

Site_No		Samp_No		Location
SampleTime		MDL		MDL_Units
A8K9		GKMSW01_001 215		GKM01
	2 ug/L		5 ug/L	
pH		T		7.56
L2 Val		37.22154	-107.85946	WC-pH
N		U GKIVISWW01_081 015		10-Aug-15
13-Aug-15 A8K9				GKM01
	25 ug/L		50 ug/L	
7439-98-7		Molybdenum	D	
Surface Water		L2 Val	37.22154	-107.85946
ug/L		Y	J-	
13-Aug-15 A8K9		U GKIVISWW01_081 015		
13:17		0.5 ug/L		1
7439-92-1		Lead		T
Surface Water		L2 Val		37.22154
ug/L		N		U GKIVISWW01_081 015
ICPMS DISS.		13-Aug-15 A8K9		
Metals			2 ug/L	
10-Aug-15 13:17			Copper	
GKM01		7440-50-8		
ug/L		Surface Water	L2 Val	
		ug/L	N	
-107.85946 ICPMS Tot. Rec. Metals			13-Aug-15 A8K9	
	10-Aug-15 13:17		0.5 ug/L	
GKM01		7440-48-4		Cobalt
1 ug/L		Surface Water	L2 Val	
D		ug/L	N	
37.22154	-107.85946	ICPMS DISS.	13-Aug-15 A8K9	
Metals				
10-Aug-15 13:17			2.5	
GKM01		7440-66-6		
20 ug/L		Surface Water		
T		ug/L		
37.22154	-107.85946	ICPMS DISS.		
Metals				
10-Aug-15 13:17			13-Aug-15	
GKM01		7429-90-5		
ug/L		50 ug/L	Surface Water	
Calcium		D		51500 ug/L
L2 Val		37.22154	-107.85946	ICPMS DISS.
N		Metals		
A8K9		10-Aug-15 13:17		
250 ug/L		GKM01		
Chromium				
L2 Val		37.22154	-107.85946	ICPMS Tot. Rec.
Y				
13-Aug-15 A8K9		GKMSW01_081 015		10-Aug-15
	10 ug/L		GKM01	
7440-36-0		Antimony	T	
Surface Water		L2 Val	37.22154	-107.85946
ug/L		Y	J-	
13-Aug-15 A8K9		U GKIVISWW01_081 015		

13:17		0.1 ug/L		0.2
	NA	Total Alkalinity	T	
	Surface Water	L2 Val		37.22154
	7560 ug/L	Y	J-	
ICPOE DISS.		13-Aug-15 A8K9	GKMSW01_U81	
Metals			O15	
10-Aug-15 13:17		0.1 ug/L		
GKM01	7440-22-4	Silver		
ug/L	Surface Water	L2 Val		
	ug/L	N		
-107.85946 ICPMS Tot. Rec. Metals		13-Aug-15 A8K9		
	10-Aug-15 13:17		10 ug/L	
GKM01	7440-09-7	Potassium		
1000 ug/L	Surface Water	L2 Val		
T	7740 ug/L	Y		
37.22154	-107.85946 ICPMS TOT. REC.	13-Aug-15 A8K9		
	10-Aug-15 13:17		250	
GKM01	7782-49-2			
10 ug/L	Surface Water			
D	ug/L			
37.22154	-107.85946 ICPMS DISS.	13-Aug-15		
	Metals			
GKMSW01_081015	GKM01	7429-90-5		
ug/L	50 ug/L	Surface Water		
Chromium	D	3.92 ug/L		
L2 Val	37.22154	-107.85946 ICPMS DISS.		
N	UJ	Metals		
A8K9	2	10-Aug-15 13:17		
5 ug/L		GKM01		
Arsenic	D			
L2 Val	37.22154	-107.85946 ICPMS DISS.		
N	UJ	Metals		
13-Aug-15 A8K9	2	10-Aug-15		
7782-49-2	ug/L	GKM01		
Surface Water	L2 Val	5 ug/L		
ug/L	Y			
	13-Aug-15 A8K9	D		
12:37	20 ug/L	37.22154	-107.85946 ICPMS DISS.	
	Arsenic	Metals		
7440-38-2	L2 Val	10-Aug-15 12:37		
Surface Water	N	GKMSW01_U81		
ug/L		O15		
ICPMS TOT. REC.				
Metals				
10-Aug-15 12:37	5 ug/L			
GKM05	7440-48-4	Cobalt		
ug/L	Surface Water	L2 Val		
	5.26 ug/L	Y		
-107.88586 ICPMS Tot. Rec. Metals		13-Aug-15 A8K9		
	10-Aug-15 12:37		0.5 ug/L	
GKM05	7440-09-7	Potassium		
1000 ug/L	Surface Water	L2 Val		

T				ug/L	N	
37.26870	-107.88586	ICPMS TOT. Rec. Metals			13-Aug-15 A8K9	
U		10-Aug-15 12:37				5
GKMSW05_081015	GKM05		7439-95-4			
D	250 ug/L		Surface Water			
37.26870	-107.88586	ICPMS DISS. Metals	7300 ug/L		13-Aug-15	
GKMSW05_081015	GKM05			NA		
mg/L	2 mg/L			Surface Water		
Beryllium	T	37.26870	-107.88586	ICPMS TOT. Rec. Metals		ug/L
L2 Val						
Y					10-Aug-15 12:37	
A8K9			GKM05			
5 ug/L			5 ug/L			
Calcium	T					51100
L2 Val		37.26870	-107.88586	ICPMS TOT. Rec. Metals		
Y	J-				10-Aug-15	
13-Aug-15 A8K9			GKM05			
20 ug/L				50 ug/L		
7440-36-0	Antimony	D				
Surface Water	L2 Val	37.26870	-107.88586			
ug/L	N					
	13-Aug-15 A8K9					
12:37			5 ug/L			10
7439-97-6	Mercury	T				
Surface Water	L2 Val	37.26870				
43.3 ug/L	Y	J-				
ICPMS TOT. Rec. Metals	13-Aug-15 A8K9		GKM05			
10-Aug-15 12:37			250 ug/L			
GKM05	7440-43-9	Cadmium				
ug/L	Surface Water	L2 Val				
0.133 ug/L	0.133 ug/L	Y				
-107.88586 ICPMS Diss. Metals		13-Aug-15 A8K9				
	10-Aug-15 12:37			10 ug/L		
GKM05	7440-47-3	Chromium				
2 ug/L	Surface Water	L2 Val				
T	ug/L	N				
37.26870	-107.88586	ICPMS TOT. Rec. Metals			13-Aug-15 A8K9	
U	10-Aug-15 12:37					2.5
GKMSW05_081015	GKM05	7440-48-4				
0.2 ug/L	Surface Water					
T		547 ug/L				
37.26870	-107.88586	ICPMS TOT. Rec. Metals			13-Aug-15	
GKMSW05_081015	GKM05	7440-22-4				
ug/L	1 ug/L	Surface Water				
Vanadium	D	ug/L				
L2 Val	37.26870	-107.88586	ICPMS DISS. Metals			
N	UJ	10-Aug-15 12:37				

A8K9		GKMSW03_081 015	GKM05	
0.5 ug/L	Nickel	D	1 ug/L	
L2 Val			37.26870	-107.88586
Y		J-		ICPOE DISS. Metals
13-Aug-15 A8K9		GKMSW03_081 015		10-Aug-15
	pH Units			GKM05
7440-28-0	Thallium	D		pH Units
Surface Water	L2 Val		37.26870	-107.88586
ug/L	N		UJ	
13-Aug-15 A8K9		GKMSW03_081 015		
12:37		5 mg CaCO3 / L		10
7439-89-6	Iron		D	
Surface Water	L2 Val			37.26870
24.4 ug/L	Y		J-	ICPOE DISS. Metals
ICPOE DISS. Metals		13-Aug-15 A8K9		10-Aug-15 12:37
GKM05			2 ug/L	
ug/L	7782-49-2	Selenium		
-107.88586	Surface Water	L2 Val		
ICPOE Diss. Metals	ug/L	N		
		13-Aug-15 A8K9		10-Aug-15 11:47
GKM04		NA	2.5 ug/L	Total Alkalinity
10 mg CaCO3 / L		Surface Water	L2 Val	
D		0.541 ug/L	Y	
37.29480	-107.87003	ICPOE DISS. Metals	13-Aug-15 A8K9	10-Aug-15 11:47
J-		GKM04	NA	0.5
GKMSW04_081		pH Units	Surface Water	
015	D	4.5 ug/L		
	37.29480	-107.87003	ICPOE DISS. Metals	13-Aug-15
UJ		10-Aug-15 11:47		
GKMSW04_081015		GKM04	7440-41-7	
ug/L		5 ug/L		Surface Water
Nickel	D		ug/L	
L2 Val	37.29480	-107.87003	ICPOE DISS. Metals	
N	UJ		10-Aug-15 11:47	
A8K9	015	GKM04		
0.5 ug/L		1 ug/L		
Thallium	D		ICPOE DISS. Metals	
L2 Val		37.29480	-107.87003	10-Aug-15
N	UJ		GKM04	
13-Aug-15 A8K9	015			
0.5 ug/L		2 ug/L		
7440-36-0	Antimony	D		
Surface Water	L2 Val		37.29480	-107.87003
ug/L	Y		J-	
13-Aug-15 A8K9		GKMSW04_081 015		
11:47		100 ug/L		250
7782-49-2		Selenium	D	

	Surface Water ug/L	L2 Val N 13-Aug-15 A8K9		37.29480
ICPOES TOT. REC. Metals	10-Aug-15 11:47	0.05 ug/L	U GKIVISVVU4_U81 015	
GKM04 ug/L	7440-62-2 Surface Water ug/L	Vanadium L2 Val N		
-107.87003 ICPOES Tot. Rec. Metals	10-Aug-15 11:47	13-Aug-15 A8K9		2.5 ug/L
GKM04 5 ug/L	7440-22-4 Surface Water 80 ug/L	Silver L2 Val Y		
T 37.29480	-107.87003	ICPOE TOT. REC. Metals	13-Aug-15 A8K9	10-Aug-15 11:47
2 GKIVISVVU4_U81 015	GKM04 5 ug/L	7440-41-7 Surface Water 136 ug/L		
D 37.29480	-107.87003	ICPOE DISS. Metals	13-Aug-15	10-Aug-15 11:47
GKMSW04_081015 ug/L	GKM04 5 ug/L	7440-50-8 Surface Water ug/L		
Arsenic L2 Val	T 37.29480	-107.87003	ICPOES TOT. REC. Metals	10-Aug-15 11:47
Y A8K9	13-Aug-15 A8K9	GKM04 50 ug/L		
20 ug/L	Magnesium	T 37.29480	-107.87003	7290 ICPOE TOT. REC. Metals
L2 Val	Cadmium	T 37.29480	-107.87003	10-Aug-15
Y	L2 Val	U GKIVISVVU4_U81 015	GKM04	
13-Aug-15 A8K9	N	100 ug/L	250 ug/L	
7440-43-9 Surface Water ug/L	13-Aug-15 A8K9	Cadmium L2 Val N	T 37.29480	-107.87003
11:47	0.5 ug/L	T 37.29480	-107.87003	1
7439-92-1 Surface Water ug/L	13-Aug-15 A8K9	Lead L2 Val N	T 37.29480	
ICPOES TOT. REC. Metals	10-Aug-15 11:47	13-Aug-15 A8K9	U GKIVISVVU4_U81 015	
GKM04 ug/L	7440-39-3 Surface Water 52200 ug/L	Barium L2 Val Y		
-107.87003 ICPOE Diss. Metals	10-Aug-15 11:47	13-Aug-15 A8K9	0.1 ug/L	
GKM04 250 ug/L	7439-95-4 Surface Water 1850 ug/L	Magnesium L2 Val Y	250 ug/L	
D 37.29480	-107.87003	ICPOE DISS. Metals	13-Aug-15 A8K9	

J-		10-Aug-15	11:47		20
GKMSW02_081015	GKM04		7440-39-3		
	10 ug/L		Surface Water		
T	37.29480	-107.87003	DIVI-Hardness - Calculated	160 mg/L	13-Aug-15
U			10-Aug-15	10:36	
GKMSW02_081015	Bakers Bridge		7440-43-9		
ug/L		1 ug/L		Surface Water	
Hardness	T			110 mg/L	
L2 Val	37.45413	-107.80160	DIVI-Hardness - Calculated		
Y	J-		10-Aug-15	10:36	
A8K9	GKMSW02_081015	Bakers Bridge	7440-43-9		
	20 ug/L		Surface Water		
Aluminum	D		110 mg/L		
L2 Val	37.45413	-107.80160	ICPQE DISS. Metals		
Y	J-		10-Aug-15		
13-Aug-15 A8K9	GKMSW02_081015	Bakers Bridge	7440-43-9		
	2 ug/L		Surface Water		
7439-95-4	Magnesium	T	110 mg/L		
Surface Water	L2 Val	37.45413	-107.80160		
ug/L	Y				
	13-Aug-15 A8K9	GKMSW02_081015			
10:36		2 ug/L		5 ug/L	
7440-09-7	Potassium	T			
Surface Water	L2 Val	37.45413	-107.80160		
36.2 mg CaCO3 / L	Y				
WC - Alkalinity	13-Aug-15 A8K9	GKMSW02_081015			
10-Aug-15 10:36					
Bakers Bridge	7439-92-1	Lead			
ug/L	Surface Water	L2 Val			
	ug/L	N			
-107.80160 ICPMS Tot. Rec. Metals	13-Aug-15 A8K9	GKMSW02_081015			
	10-Aug-15 10:36				
Bakers Bridge	7440-22-4	Silver			
5 ug/L	Surface Water	L2 Val			
T	ug/L	N			
37.45413	-107.80160	ICPQE TOT. REC. Metals	13-Aug-15 A8K9		
U	10-Aug-15 10:36			5	
GKMSW02_081015	Bakers Bridge	7440-38-2			
	10 ug/L	Surface Water			
T					
37.45413	-107.80160	ICPMS TOT. REC. Metals	13-Aug-15		
	10-Aug-15 10:36				
GKMSW02_081015	Bakers Bridge	7440-66-6			
ug/L	20 ug/L	Surface Water			
Selenium	T	ug/L			
L2 Val	37.45413	-107.80160	ICPMS TOT. REC. Metals		
N	UJ				
A8K9	GKMSW02_081015	Bakers Bridge	7440-66-6		
	2.5 ug/L	5 ug/L	Surface Water		

Calcium	D		36700
L2 Val		37.45413	ICPUE DISS.
Y	J-	-107.80160	Metals
13-Aug-15 A8K9	GKMSW02_081	015	10-Aug-15
			Bakers Bridge
	250 ug/L		1000 ug/L
7440-36-0	Antimony	D	
Surface Water	L2 Val		37.45413
ug/L	N	UJ	-107.80160
	13-Aug-15 A8K9	GKMSW02_081	
10:36		015	
	2.5 ug/L		5
7440-28-0	Thallium	D	
Surface Water	L2 Val		37.45413
0.535 ug/L	Y	J-	GKMSW02_081
ICPMS DISS.	13-Aug-15 A8K9	015	
Metals			
10-Aug-15 10:36		0.5 ug/L	
Bakers Bridge	7440-23-5	Sodium	
ug/L	Surface Water	L2 Val	
	23.5 ug/L	Y	
-107.80160 ICPMS Tot. Rec. Metals		13-Aug-15 A8K9	
	10-Aug-15 10:36		0.05 ug/L
Bakers Bridge	7440-70-2	Calcium	
250 ug/L	Surface Water	L2 Val	
T	187 ug/L	Y	
37.45413	-107.80160	ICPUE TOT. REC.	
J-		Metals	
GKMSW02_081		13-Aug-15 A8K9	
015			
	10-Aug-15 10:36		5
Bakers Bridge	7782-49-2		
2 ug/L	Surface Water	ug/L	
D	37.45413	-107.80160	ICPMS DISS.
UJ			Metals
GKMSW02_081015			13-Aug-15
ug/L			
Copper	D		
L2 Val	37.45413	-107.80160	ICPMS DISS.
Y	J-		Metals
A8K9	GKMSW02_081	10-Aug-15 10:36	
1 ug/L	0.2 ug/L		
Silver	D		
L2 Val	37.45413	-107.80160	ICPMS DISS.
N	UJ		Metals
13-Aug-15 A8K9	GKMSW02_080	09-Aug-15	
	2 ug/L		
10 ug/L		GKM11	
7440-36-0	Antimony	T	
Surface Water	L2 Val		37.41641
ug/L	N	UJ	-107.83711
	13-Aug-15 A8K9	GKMSW02_080	
09:40		015	
	0.5 ug/L		1
7440-41-7	Beryllium	D	
Surface Water	L2 Val		37.41641
ug/L	N	U	

ICPOES TOT. REC.		13-AUG-15 A8K9		GKMSW11_080 015
METALS				
09-AUG-15 09:40			5 ug/L	
GKM11	7440-62-2		VANADIUM	
ug/L	Surface Water		L2 VAL	
-107.83711	12.4 mg CaCO3 / L		Y	
WC - ALKALINITY		13-AUG-15 A8K9		
09-AUG-15 09:40			2.5 ug/L	
GKM11	7439-96-5		MANGANESE	
5 ug/L	Surface Water		L2 VAL	
D	ug/L		N	
37.41641	-107.83711	ICPOE DISS. METALS	13-AUG-15 A8K9	
J-	09-AUG-15 09:40			250
GKMSW11_080 015	GKM11	7439-92-1		
1 ug/L	Surface Water			
T		6.69 pH UNITS		
37.41641	-107.83711	WC-pH		13-AUG-15
J-	09-AUG-15 09:40			
GKMSW11_080915	GKM11	7439-95-4		
ug/L	250 ug/L	Surface Water		
SILVER	D	ug/L		
L2 VAL	37.41641	-107.83711	ICPOES DISS. METALS	
N	UJ	09-AUG-15 09:40		
A8K9	20 ug/L	GKM11		
Cadmium	T	50 ug/L		
L2 VAL	37.41641	-107.83711	ICPOES TOT. REC. METALS	2.92
N	U	09-AUG-15		
13-AUG-15 A8K9	2.5 ug/L	GKM11		
7439-98-7	Molybdenum	D	5 ug/L	
Surface Water	L2 Val	37.41641	-107.83711	
ug/L	N	UJ		
09:40	13-AUG-15 A8K9	0.1 ug/L		0.2
7440-39-3	Barium	T		
Surface Water	L2 Val	37.41641		
ug/L	N	U		
ICPOES TOT. REC.	13-AUG-15 A8K9	13-AUG-15 A8K9		
METALS				
09-AUG-15 09:40		0.05 ug/L		
GKM11	7440-66-6	ZINC		
ug/L	Surface Water	L2 VAL		
-107.83711	ug/L	N		
ICPOE TOT. REC. METALS		13-AUG-15 A8K9		
09-AUG-15 09:40		100 ug/L		
GKM11	7440-02-0	NICKEL		
5 ug/L	Surface Water	L2 VAL		
T	4.72 ug/L	Y		
37.41641	-107.83711	ICPOES TOT. REC. METALS	13-AUG-15 A8K9	
J-	09-AUG-15 09:40			2
GKMSW11_080 015	GKM11	7440-70-2		

		250 ug/L		Surface Water	
T	37.41641	-107.83711	ICP/MS TOL. REC. Metals	ug/L	13-Aug-15
J-	GKMSW11_080915		GKM11	7440-22-4	
ug/L			5 ug/L	Surface Water	
Copper	D			2.91 ug/L	
L2 Val	37.41641	-107.83711	ICP/MS DISS. Metals		
N	UJ			09-Aug-15 09:40	
A8K9	UNIVERSITY_080 015		GKM11		
0.1 ug/L			0.2 ug/L		
Iron	T				731
L2 Val	37.41641	-107.83711	ICP/MS TOL. REC. Metals		
Y	J-	UNIVERSITY_080 015	GKM11	09-Aug-15	
13-Aug-15 A8K9					
0.5 ug/L			1 ug/L		
7439-95-4	Magnesium				
Surface Water	L2 Val			37.41641	-107.83711
ug/L	Y				
13-Aug-15 A8K9					
09:40	250 ug/L			1000	
7440-23-5	Sodium			T	
Surface Water	L2 Val			37.41641	
0.08 ug/L	N			U	
Z45.1 Mercury	13-Aug-15 A8K9			CC48_081015	
/CVAAV					
10-Aug-15 15:50			17 ug/L		
CC48	7440-47-3		Chromium		
ug/L	Surface Water		L2 Val		
0.49 ug/L			Y		
-107.66328 200.8 Metals (ICP/MS)			13-Aug-15 A8K9		
	10-Aug-15 15:50			0.58 ug/L	
CC48	7440-41-7		Beryllium		
0.4 ug/L	Surface Water		L2 Val		
D	0.37 ug/L		N		
37.81998	-107.66328	ZUO.8 Metals ICP/MS	13-Aug-15 A8K9		
UJ	10-Aug-15 15:50			0.1	
CC48_081015	CC48		7440-36-0		
	1 ug/L		Surface Water		
D	-107.66328	ZUO.8 Metals ICP/MS	0.3 ug/L		
37.81998			13-Aug-15		
			10-Aug-15 15:50		
CC48_081015	CC48		7440-23-5		
ug/L	1000 ug/L		Surface Water		
Selenium	D		0.69 ug/L		
L2 Val	37.81998	-107.66328	ZUO.8 Metals ICP/MS		
Y			10-Aug-15 15:50		
A8K9	CC48_081015		CC48		
0.45 ug/L			1 ug/L		
Total Suspended Solids	T				47
L2 Val	37.81998	-107.66328	Suspended Solids Dried at		

Y				10-Aug-15
13-Aug-15 A8K9		CC48_081015	CC48	
	24 ug/L		200 ug/L	
7440-50-8	Copper	T		
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y			
13-Aug-15 A8K9		CC48_081015		
15:50	0.08 ug/L		0.2	
7440-66-6	Zinc	T		
Surface Water	L2 Val		37.81998	
4900 ug/L	Y	J-		
ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9	CC48_081015		
10-Aug-15 15:50	0.14 ug/L			
CC48	7440-48-4	Cobalt		
ug/L	Surface Water	L2 Val		
480 mg/L	Y			
SIV1234UB Total Hardness /as CaCO ₃) by calculation	13-Aug-15 A8K9			
-107.66328	10-Aug-15 15:50	0.15 ug/L	Total Dissolved Solid	
CC48	TDS			
10 mg/L	Surface Water	L2 Val		
D	0.4 ug/L	N		
37.81998	-107.66328	ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9	
10-Aug-15 15:50	10-Aug-15 15:50			1.2
CC48_081015	CC48	7440-02-0		
	1 ug/L	Surface Water		
D	37.81998	-107.66328	ZUO.8 IVmetals /ICD/MSC1	13-Aug-15
J-	10-Aug-15 15:50			
CC48_081015	CC48	7440-09-7		
ug/L	1000 ug/L	Surface Water		
Zinc	D	2700 ug/L		
L2 Val	37.81998	-107.66328	ZUO.8 IVmetals /ICD/MSC1	
Y	J-	10-Aug-15 15:50		
A8K9	CC48_081015	CC48		
	25 ug/L	500 ug/L		
Cadmium	D	ZUO.8 IVmetals /ICD/MSC1	8.4	
L2 Val	37.81998	-107.66328		
Y	J-	10-Aug-15		
13-Aug-15 A8K9	CC48_081015	CC48		
	0.043 ug/L	0.1 ug/L		
7440-39-3	Barium	T		
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y			
13-Aug-15 A8K9		CC48_081015		
15:50	0.06 ug/L		0.3	
7440-38-2	Arsenic	T		
Surface Water	L2 Val		37.81998	
160000 ug/L	Y	J-		
ZUO.7 IVmetals /ICD1	13-Aug-15 A8K9	CC48_081015		
10-Aug-15 15:50	0.1 ug/L			

CC48		7440-22-4	Silver	
ug/L		Surface Water	L2 Val	
	0.18 ug/L		Y	
-107.66328	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 15:50			0.06 ug/L
CC48		7439-89-6	Iron	
50 ug/L		Surface Water	L2 Val	
T		1 ug/L	N	
37.81998	-107.66328	ZUO.8 ICP/MS		13-Aug-15 A8K9
J+		10-Aug-15 10:45		0.58
GKMSW09_081		GKM09	7440-36-0	
215		1 ug/L	Surface Water	
D		ZUO.8 ICP/MS	25000 ug/L	
37.89458	-107.63836	ZUO.8 ICP/MS		13-Aug-15
J-		10-Aug-15 10:45		
GKMSW09_081015		GKM09	7429-90-5	
ug/L		200 ug/L	Surface Water	
Arsenic	T	ZUO.8 ICP/MS	49 ug/L	
L2 Val	37.89458	-107.63836	ZUO.8 ICP/MS	
Y	ZUO.8 ICP/MS	10-Aug-15 10:45		
A8K9	ZUO.8 ICP/MS	GKM09		
1 ug/L		2 ug/L		
Vanadium	D	ZUO.8 ICP/MS		2
L2 Val	37.89458	-107.63836	ZUO.8 ICP/MS	
Y	ZUO.8 ICP/MS	10-Aug-15		
13-Aug-15 A8K9	ZUO.8 ICP/MS	GKM09		
	3.3 mg/L		3.3 mg/L	
7440-41-7	Beryllium	T		
Surface Water	L2 Val	37.89458	-107.63836	
ug/L	Y	ZUO.8 ICP/MS	ZUO.8 ICP/MS	
	13-Aug-15 A8K9	ZUO.8 ICP/MS	GKM09	
10:45		0.043 ug/L		0.1
7440-39-3		Barium	D	
Surface Water	L2 Val	37.89458	-107.63836	
0.1 ug/L	N	ZUO.8 ICP/MS	ZUO.8 ICP/MS	
ZUO.8 ICP/MS	13-Aug-15 A8K9	ZUO.8 ICP/MS	UJ	
10-Aug-15 10:45		25 ug/L	ZUO.8 ICP/MS	
GKM09	7440-50-8	Copper		
ug/L	Surface Water	L2 Val		
	34000 ug/L	Y		
-107.63836	200.8 Metals (ICP/MS)		13-Aug-15 A8K9	
	10-Aug-15 10:45		0.1 ug/L	
GKM09		7440-28-0	Thallium	
0.2 ug/L		Surface Water	L2 Val	
D		2.7 ug/L	Y	
37.89458	-107.63836	ZUO.8 ICP/MS	13-Aug-15 A8K9	
J-		10-Aug-15 10:45		480
GKMSW09_081		GKM09	7440-41-7	
215		0.4 ug/L	Surface Water	
T		9.5 ug/L		

	37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC		13-Aug-15
J-	GKMSW09_081015		10-Aug-15 10:45		
ug/L		GKM09		7429-90-5	
Iron	T	200 ug/L		Surface Water	
L2 Val		37.89458	-107.63836	ZUO.7 IVmetals /ICD	190000 ug/L
Y	J-			10-Aug-15 10:45	
A8K9	GKMSW09_081015		GKM09		
0.4 ug/L			1 ug/L		
Selenium	D				1.7
L2 Val		37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC	
Y	GKMSW09_081015			10-Aug-15	
13-Aug-15 A8K9			GKM09		
	330 ug/L			5000 ug/L	
7439-95-4	Magnesium		D		
Surface Water	L2 Val			37.89458	-107.63836
ug/L	Y			J-	
	GKMSW09_081015				
10:45		0.4 ug/L			1
7439-98-7	Molybdenum		D		
Surface Water	L2 Val			37.89458	
3.7 ug/L	Y			J-	
ZUO.8 IVmetals /ICD/MSC	GKMSW09_081015				
10-Aug-15 10:45	13-Aug-15 A8K9				
GKM09	7439-97-6	Mercury			
ug/L	Surface Water	L2 Val			
	66 mg/L	Y			
-107.63836	Z540D Total Suspended Solids Dried at 103-105°C	13-Aug-15 A8K9			
	10-Aug-15 10:45				
GKM09	7439-97-6	Mercury			
0.2 ug/L	Surface Water	L2 Val			
T	4.8 ug/L	Y			
37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC	13-Aug-15 A8K9		
GKMSW09_081015	10-Aug-15 10:45				0.4
	GKM09	7440-43-9			
	0.1 ug/L	Surface Water			
T	37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC		13-Aug-15
J-		10-Aug-15 10:45			
GKMSW09_081015	GKM09			7440-48-4	
ug/L		0.4 ug/L		Surface Water	
Zinc	T				
L2 Val		37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC	27000 ug/L
Y	J-			10-Aug-15 10:45	

CAS_NO	Analyte	Total_Or_Disolved
Reporting_Limit	Reporting_Limit_Units	Matrix
7440-41-7	Beryllium	D
Surface Water	L2 Val	37.22154
pH Units	Y	J
	13-Aug-15 A8K9	GKIVISWWU1_U81 015
13:17	5 ug/L	5
7440-39-3	Barium	T
Surface Water	L2 Val	37.22154
ug/L	N	UJ
ICPIVIS DISS. Metals	13-Aug-15 A8K9	GKIVISWWU1_U81 015
10-Aug-15 13:17	250 ug/L	
GKM01	7440-28-0	Thallium
ug/L	Surface Water	L2 Val
	5.93 ug/L	Y
-107.85946	ICPIVIS TOT. REC.	13-Aug-15 A8K9
ICPIVIS TOT. REC.	10-Aug-15 13:17	2 ug/L
GKM01	7439-96-5	Manganese
5 ug/L	Surface Water	L2 Val
T	4.81 ug/L	Y
37.22154	-107.85946	13-Aug-15 A8K9
U	10-Aug-15 13:17	0.5
GKIVISWWU1_U81 015	GKM01	7440-22-4
	1 ug/L	Surface Water
T	ug/L	
37.22154	-107.85946	ICPIVIS TOT. REC.
ICPIVIS TOT. REC.	10-Aug-15 13:17	13-Aug-15
UJ	GKM01	7440-02-0
GKIVISWWU1_U81 015	ug/L	Surface Water
Zinc	T	5 ug/L
L2 Val	37.22154	-107.85946
N	ICPOE TOT. REC.	34.4 ug/L
A8K9	U	10-Aug-15 13:17
	GKIVISWWU1_U81 015	GKM01
2 mg/L	2 mg/L	
Aluminum	D	91.3
L2 Val	37.22154	-107.85946
Y	J-	ICPOE DISS.
13-Aug-15 A8K9	GKIVISWWU1_U81 015	10-Aug-15
	GKM01	
	2.5 ug/L	10 ug/L
7440-09-7	Potassium	T
Surface Water	L2 Val	37.22154
ug/L	N	U
	13-Aug-15 A8K9	GKIVISWWU1_U81 015
13:17	100 ug/L	250
7440-66-6	Zinc	D
Surface Water	L2 Val	37.22154
ug/L	N	U
ICPIVIS TOT. REC.	13-Aug-15 A8K9	GKIVISWWU1_U81 015
Metals	10-Aug-15 13:17	0.5 ug/L
GKM01	7439-92-1	Lead

ug/L		Surface Water	L2 Val	
	82.4mg CaCO3 / L		Y	
-107.85946 WC - Alkalinity		13-Aug-15 A8K9		
10-Aug-15 13:17			100 ug/L	
GKM01	7440-48-4		Cobalt	
0.2 ug/L	Surface Water		L2 Val	
T	ug/L		N	
37.22154	-107.85946	ICPMS TOL. REC.		
Metals			13-Aug-15 A8K9	
U	10-Aug-15 13:17			2.5
GRIVISWWU1_U81	GKM01	7440-62-2		
015	15 ug/L	Surface Water		
D	37.22154	-107.85946	ICPQE DISS.	
Metals			1880 ug/L	
GRIVISWWU1_U81	GKM01	7440-23-5		
015	1000 ug/L	Surface Water		
ug/L	T	ICPMS TOL. REC.	ug/L	
Selenium	37.22154	-107.85946	Metals	
L2 Val				
N	UJ	10-Aug-15 13:17		
A8K9	GRIVISWWU1_U81	GKM01		
015	100 ug/L	250 ug/L		
Aluminum	T	ICPQE TOL. REC.	232	
L2 Val	37.22154	-107.85946	Metals	
Y	J-	10-Aug-15		
13-Aug-15 A8K9	GRIVISWWU1_U81	GKM01		
0.1 ug/L			0.2 ug/L	
7440-39-3	Barium	D		
Surface Water	L2 Val	37.22154	-107.85946	
ug/L	N	UJ	GRIVISWWU1_U81	
	13-Aug-15 A8K9	015		
13:17	0.5 ug/L		1	
7440-41-7	Beryllium	T		
Surface Water	L2 Val	37.22154	-107.85946	
ug/L	N	UJ	GRIVISWWU1_U81	
ICPMS DISS.	13-Aug-15 A8K9	015		
Metals				
10-Aug-15 13:17		2 ug/L		
GKM05	7429-90-5	Aluminum		
ug/L	Surface Water	L2 Val		
	ug/L	N		
-107.88586	ICPMS TOL. REC.	13-Aug-15 A8K9		
Metals				
10-Aug-15 12:37		2.5 ug/L		
GKM05	7440-47-3	Chromium		
10 ug/L	Surface Water	L2 Val		
T	ug/L	N		
37.26870	-107.88586	ICPMS TOL. REC.	13-Aug-15 A8K9	
Metals				
10-Aug-15 12:37		2.5		
GRIVISWWU1_U81	GKM05	7439-92-1		
015	1 ug/L	Surface Water		
D	37.26870	-107.88586	ICPQE DISS.	
Metals			1840 ug/L	
			13-Aug-15	

	U	GKIVISWUD_U81		10-Aug-15 12:37		
ug/L			GKM05		7782-49-2	
Magnesium	T		10 ug/L		Surface Water	
L2 Val		37.26870	-107.88586	IOPUE TOT. REC.	7260 ug/L	
Y	J-	GKIVISWUD_U81		Metalcs		
A8K9	015				10-Aug-15 12:37	
			GKM05			
	250 ug/L			1000 ug/L		
Hardness	T				160	
L2 Val		37.26870	-107.88586	DIVI-Hardness - Calculated		
N	U	GKIVISWUD_U81			10-Aug-15	
13-Aug-15 A8K9	015			GKM05		
	2 ug/L				5 ug/L	
7439-98-7	Molybdenum		T			
Surface Water	L2 Val			37.26870	-107.88586	
ug/L	Y					
	13-Aug-15 A8K9	GKIVISWUD_U81				
12:37		015				
	100 ug/L				250	
7429-90-5	Aluminum				D	
Surface Water	L2 Val				37.26870	
ug/L	N				UJ	
ICPMS DISS.		GKIVISWUD_U81			015	
Metalcs						
	10-Aug-15 12:37			0.5 ug/L		
GKM05		7440-39-3		Barium		
ug/L	Surface Water		L2 Val			
	ug/L		N			
-107.88586	Hg_Hgmercury			13-Aug-15 A8K9		
015 1						
	10-Aug-15 12:37				25 ug/L	
GKM05		7440-23-5		Sodium		
1000 ug/L	Surface Water		L2 Val			
T	ug/L		N			
37.26870	-107.88586	ICPMS TOT. REC.			13-Aug-15 A8K9	
J-	GKIVISWUD_U81	015				
	10-Aug-15 12:37					0.1
GKM05				7440-62-2		
	15 ug/L		Surface Water			
D		4.47 ug/L				
37.26870	-107.88586	ICPMS DISS.			13-Aug-15	
U	GKIVISWUD_U81	015				
	10-Aug-15 12:37					
GKM05				7440-22-4		
ug/L		5 ug/L		Surface Water		
Cobalt	D				0.45 ug/L	
L2 Val		37.26870	-107.88586	ICPMS DISS.		
Y				Metalcs		
A8K9	GKIVISWUD_U81	015			10-Aug-15 12:37	
			GKM05			
	10 ug/L			20 ug/L		
Silver	D					
L2 Val		37.26870	-107.88586	ICPMS DISS.		
N	UJ	GKIVISWUD_U81	015	Metalcs		
13-Aug-15 A8K9					10-Aug-15	
	0.1 ug/L			GKM05		
					0.2 ug/L	

7440-50-8	Copper	D	
Surface Water	L2 Val	37.26870	-107.88586
ug/L	N	UJ	
	13-Aug-15 A8K9	GKIVISVVU5_U81	
12:37	250 ug/L	015	
NA	pH	T	
Surface Water	L2 Val	37.26870	
ug/L	N	UJ	
ICPMS DISS.	13-Aug-15 A8K9	GKIVISVVU5_U81	
Metals	10-Aug-15 12:37	015	
GKM05	NA	Total Alkalinity	
mg CaCO3 / L	Surface Water	L2 Val	
	ug/L	N	
-107.88586	ICPUE DISS.	13-Aug-15 A8K9	
Metals	10-Aug-15 12:37	10 ug/L	
GKM05	7439-96-5	Manganese	
5 ug/L	Surface Water	L2 Val	
D	ug/L	N	
37.26870	-107.88586	ICPMS DISS.	13-Aug-15 A8K9
UJ	10-Aug-15 12:37	015	2
GKIVISVVU4_U81	GKM04	7440-02-0	
015	5 ug/L	Surface Water	
T	80.7 mg CaCO3 / L		
37.29480	-107.87003	WC - Alkalinity	13-Aug-15
J-	10-Aug-15 11:47		
GKIVISVVU4_U81	GKM04	7440-50-8	
015	1 ug/L	Surface Water	
pH	T	7.15 pH Units	
L2 Val	37.29480	-107.87003	WC-pH
Y	J-	10-Aug-15 11:47	
A8K9	GKIVISVVU4_U81	GKM04	
015	0.1 ug/L	0.2 ug/L	
Beryllium	D		
L2 Val	37.29480	-107.87003	ICPUE DISS.
N	UJ	015	Metals
13-Aug-15 A8K9	GKIVISVVU4_U81	10-Aug-15	GKM04
7440-22-4	1 ug/L	1 ug/L	
Surface Water	Silver	D	
ug/L	L2 Val	37.29480	-107.87003
	N	UJ	
	13-Aug-15 A8K9	GKIVISVVU4_U81	
11:47	2 ug/L	015	
7440-38-2	Arsenic	D	
Surface Water	L2 Val	37.29480	
ug/L	N	UJ	
ICPMS DISS.	13-Aug-15 A8K9	GKIVISVVU4_U81	
Metals	10-Aug-15 11:47	015	
GKM04	7439-89-6	Iron	
ug/L	Surface Water	L2 Val	
	ug/L	N	

-107.87003	ICPMS DISS. Metals		13-Aug-15 A8K9	
	10-Aug-15 11:47			5 ug/L
GKM04		7439-97-6		Mercury
0.1 ug/L		Surface Water	L2 Val	
T		ug/L	N	
37.29480	-107.87003	ICPMS TOL. REC. Metals	13-Aug-15 A8K9	2.5
U	10-Aug-15 11:47			
GKIVISWWU4_U01	GKM04	7440-28-0		
015	5 ug/L	Surface Water		
T		ug/L		
37.29480	-107.87003	ICPMS TOL. REC. Metals	13-Aug-15	
Y	10-Aug-15 11:47			
GKIVISWWU4_U01	GKM04	7439-96-5		
015	5 ug/L	Surface Water		
Beryllium	T		ug/L	
L2 Val		37.29480	-107.87003	ICPMS TOL. REC. Metals
Y	J-	10-Aug-15 11:47		
A8K9	GKIVISWWU4_U01	GKM04		
250 ug/L		1000 ug/L		
Copper	T		7.2	
L2 Val		37.29480	-107.87003	ICPMS TOL. REC. Metals
N	U	10-Aug-15		
13-Aug-15 A8K9	GKIVISWWU4_U01	GKM04		
100 ug/L		250 ug/L		
7429-90-5	Aluminum	T		
Surface Water	L2 Val		37.29480	-107.87003
ug/L	Y			
13-Aug-15 A8K9	GKIVISWWU4_U01			
11:47		250 ug/L	1000	
7439-89-6	Iron	T		
Surface Water	L2 Val		37.29480	
ug/L	N			
ICPMS TOL. REC. Metals	13-Aug-15 A8K9	GKIVISWWU4_U01		
10-Aug-15 11:47		5 ug/L		
GKM04	7440-48-4	Cobalt		
ug/L	Surface Water	L2 Val		
	9.17 ug/L	Y		
-107.87003	ICPMS TOL. REC. Metals	13-Aug-15 A8K9		
10-Aug-15 11:47		5 ug/L		
GKM04	7440-43-9	Cadmium		
0.2 ug/L	Surface Water	L2 Val		
T	43 ug/L	Y		
37.29480	-107.87003	ICPMS TOL. REC. Metals	13-Aug-15 A8K9	100
J-	10-Aug-15 11:47			
GKIVISWWU4_U01	GKM04	7440-23-5		
015	1000 ug/L	Surface Water		
D		7210 ug/L		
37.29480	-107.87003	ICPMS DISS. Metals	13-Aug-15	
J-	10-Aug-15 11:47			
GKIVISWWU4_U01	GKM04			
015		7429-90-5		

ug/L		50 ug/L		Surface Water
Barium	D			
L2 Val	37.29480	-107.87003	ICP/IVIS DISS. Metals	43 ug/L
Y	J- GRNIVISWWUZ_U081 015			10-Aug-15 11:47
A8K9				Bakers Bridge
	10 ug/L		15 ug/L	
Cadmium	T			ICP/IVIS TOT. Rec.
L2 Val	37.45413	-107.80160	Metals	
Y	J- GRNIVISWWUZ_U081 015			10-Aug-15
13-Aug-15 A8K9				Bakers Bridge
	100 ug/L		250 ug/L	
7429-90-5	Aluminum	T		
Surface Water	L2 Val		37.45413	-107.80160
ug/L	Y	J- GRNIVISWWUZ_U081 015		
	13-Aug-15 A8K9			
10:36		pH Units		
7439-96-5		Manganese	D	
Surface Water	L2 Val		37.45413	
4590 ug/L	Y			GRNIVISWWUZ_U081 015
ICP/CE TOT. Rec.		13-Aug-15 A8K9		
Metals				
10-Aug-15 10:36		0.5 ug/L		
Bakers Bridge	7440-41-7		Beryllium	
ug/L	Surface Water	L2 Val		
852 ug/L	Y			
-107.80160	ICP/CE TOT. Rec.	13-Aug-15 A8K9		
Metals				
10-Aug-15 10:36		5 mg CaCO3 / L		
Bakers Bridge	7440-28-0		Thallium	
5 ug/L	Surface Water	L2 Val		
T	10.9 ug/L	Y		
37.45413	-107.80160	ICP/IVIS TOT. Rec.	13-Aug-15 A8K9	
U				
GRNIVISWWUZ_U081 015		10-Aug-15 10:36		5
Bakers Bridge		7439-96-5		
5 ug/L		Surface Water		
T		ug/L		
37.45413	-107.80160	ICP/IVIS TOT. Rec.	13-Aug-15	
U				
GRNIVISWWUZ_U081 015		10-Aug-15 10:36		
Bakers Bridge		7439-98-7		
ug/L	5 ug/L		Surface Water	
Arsenic	T		ug/L	
L2 Val	37.45413	-107.80160	ICP/IVIS TOT. Rec.	
Y	J- GRNIVISWWUZ_U081 015		Metals	
A8K9				10-Aug-15 10:36
	100 ug/L		Bakers Bridge	
Zinc	D			
L2 Val	37.45413	-107.80160	ICP/CE DISS.	
N	U		Metals	
13-Aug-15 A8K9		GRNIVISWWUZ_U081 015		10-Aug-15
	100 ug/L		Bakers Bridge	
7440-36-0	Antimony	T		
Surface Water	L2 Val		37.45413	-107.80160

ug/L	Y		J-	
	13-Aug-15 A8K9		GKIVISWUZ_081	
10:36		250 ug/L	015	
7440-09-7		Potassium	D	1000
Surface Water		L2 Val		37.45413
ug/L	N		UJ	
ICPIVIS DISS.	13-Aug-15 A8K9		GKIVISWUZ_081	
Metals	10-Aug-15 10:36	0.5 ug/L	015	
Bakers Bridge	7440-02-0	Nickel		
ug/L	Surface Water	L2 Val		
ug/L	N			
-107.80160	ICPIVIS DISS.	13-Aug-15 A8K9		
Metals	10-Aug-15 10:36	0.1 ug/L		
Bakers Bridge	7440-02-0	Nickel		
1 ug/L	Surface Water	L2 Val		
T	2150 ug/L		Y	
37.45413	-107.80160	ICPOE TOL. REC.		13-Aug-15 A8K9
GRKIVISWUZ_081	10-Aug-15 10:36			2.5
015	Bakers Bridge	7439-97-6		
0.1 ug/L	Surface Water			
T	35100 ug/L			
37.45413	-107.80160	ICPOE TOL. REC.		13-Aug-15
GRKIVISWUZ_081	10-Aug-15 10:36			
015	Bakers Bridge	7440-39-3		
ug/L	10 ug/L	Surface Water		
Selenium	D	ug/L		
L2 Val	37.45413	-107.80160	ICPIVIS DISS.	
N	UJ	Metals		
A8K9	GRKIVISWUZ_081	10-Aug-15 10:36		
015	Bakers Bridge			
1 ug/L		1 ug/L		
Lead	D			
L2 Val	37.45413	-107.80160	ICPIVIS DISS.	
Y	J-	Metals		
13-Aug-15 A8K9	GKIVISWUZ_081	10-Aug-15		
0.1 ug/L	015	Bakers Bridge		
7440-47-3	Chromium	D		
Surface Water	L2 Val	37.45413	-107.80160	
ug/L	Y	J-		
13-Aug-15 A8K9	GRKIVISWUZ_080			
09:40	0.5 ug/L	015		1
7440-66-6	Zinc	D		
Surface Water	L2 Val	37.45413	-107.80160	
ug/L	N	J-		
ICPIVIS TOL. REC.	13-Aug-15 A8K9	GRKIVISWUZ_080		
Metals	09-Aug-15 09:40	015		
0.5 ug/L				
GKM11	7440-36-0	Antimony		
ug/L	Surface Water	L2 Val		
ug/L	N			
-107.83711	ICPOE DISS.	13-Aug-15 A8K9		
Metals	09-Aug-15 09:40	5 ug/L		

	GKM11		7440-47-3		Chromium
	10 ug/L		Surface Water		L2 Val
D		ug/L		N	
37.41641	-107.83711	ICPVIS DISS. Metals		13-Aug-15 A8K9	5
		09-Aug-15 09:40			
GKM11			7440-50-8		
5 ug/L			Surface Water		
D		1620 ug/L			
37.41641	-107.83711	ICPUE DISS. Metals		13-Aug-15	
UJ		09-Aug-15 09:40			
GKM11			7440-23-5		
1000 ug/L			Surface Water		
Lead	T		12.1 ug/L		
L2 Val		37.41641	-107.83711	ICPVIS TOL. REC.	
Y	J			09-Aug-15 09:40	
A8K9		GKM11			
250 ug/L		1000 ug/L			
Magnesium	D		5040		
L2 Val		37.41641	-107.83711	ICPUE DISS. Metals	
N	UJ		09-Aug-15		
13-Aug-15 A8K9		GKM11			
1 ug/L			2 ug/L		
7429-90-5	Aluminum	T			
Surface Water	L2 Val		37.41641	-107.83711	
ug/L	Y				
	13-Aug-15 A8K9	GKM11			
09:40		10 ug/L		15	
7440-28-0		Thallium		T	
Surface Water	L2 Val			37.41641	
ug/L	N			UJ	
ICPVIS DISS. Metals		13-Aug-15 A8K9		GKM11	
09-Aug-15 09:40		20 ug/L			
GKM11	7439-92-1		Lead		
ug/L	Surface Water		L2 Val		
	35.6 ug/L		Y		
-107.83711	ICPVIS TOL. REC.				
		13-Aug-15 A8K9			
	09-Aug-15 09:40		2.5 ug/L		
GKM11	7439-97-6		Mercury		
0.1 ug/L	Surface Water		L2 Val		
T	803 ug/L		Y		
37.41641	-107.83711	ICPUE TOL. REC.		13-Aug-15 A8K9	2
U		09-Aug-15 09:40			
GKM11		7440-70-2			
250 ug/L		Surface Water			
T		2.66 ug/L			
37.41641	-107.83711	ICPVIS TOL. REC.		13-Aug-15	
		09-Aug-15 09:40			
GKM11		NA			
mg/L		2 mg/L		Surface Water	
Calcium	D		48900 ug/L		

L2 Val		37.41641	-107.83711	ICP/OE DISS. Metals	
N	U			09-Aug-15 09:40	
A8K9	015	080_TTACINIG 015		GKM11	
	5 ug/L		10 ug/L		
Silver	T				
L2 Val		37.41641	-107.83711	ICP/MS TOT. REC. Metals	
Y	J-			09-Aug-15	
13-Aug-15 A8K9	015	GRNIVISWTT_U80 015		GKM11	
	1 ug/L		2 ug/L		
7440-48-4	Cobalt	D			
Surface Water	L2 Val		37.41641	-107.83711	
ug/L	Y				
	13-Aug-15 A8K9	GRNIVISWTT_U80 015			
09:40	0.1 ug/L			0.2	
7440-02-0	Nickel	D			
Surface Water	L2 Val			37.41641	
	Y				
5100 ug/L				GRNIVISWTT_U80 015	
ICP/OE TOT. REC. Metals	13-Aug-15 A8K9				
09-Aug-15 09:40		2 ug/L			
GKM11	7440-09-7	Potassium			
ug/L	Surface Water	L2 Val			
	3340 ug/L	Y			
-107.83711	ICP/OE TOT. REC. Metals	13-Aug-15 A8K9			
	10-Aug-15 15:50		0.08 ug/L		
CC48	7440-09-7	Potassium			
1000 ug/L	Surface Water	L2 Val			
D	1 ug/L	N			
37.81998	-107.66328	ZOO.8 Metals /ICP/MS1	13-Aug-15 A8K9		
J	10-Aug-15 15:50		0.45		
CC48_081015	CC48	7782-49-2			
	2 ug/L	Surface Water			
T	1 ug/L				
37.81998	-107.66328	ZOO.8 Metals /ICP/MS1	13-Aug-15		
UJ	10-Aug-15 15:50				
CC48_081015	CC48	7440-22-4			
ug/L	1 ug/L	Surface Water			
Antimony	T	0.4 ug/L			
L2 Val	37.81998	-107.66328	ZOO.8 Metals /ICP/MS1		
N	UJ	10-Aug-15 15:50			
A8K9	CC48_081015	CC48			
	480 ug/L	1000 ug/L			
Sodium	D	3500			
L2 Val	37.81998	-107.66328	ZOO.7 Metals /ICP/MS1		
Y	UJ	10-Aug-15			
13-Aug-15 A8K9	CC48_081015	CC48			
	0.12 ug/L	0.4 ug/L			
7439-98-7	Molybdenum	D			
Surface Water	L2 Val		37.81998	-107.66328	
mg/L	Y				
	13-Aug-15 A8K9	CC48_081015			

15:50		0.4 ug/L		1
	7429-90-5	Aluminum	T	
	Surface Water	L2 Val		37.81998
	440 ug/L	Y		
ZUO.8 IVmetals /ICD/MSC1		13-Aug-15 A8K9		CC48_081015
10-Aug-15 15:50		0.3 ug/L		
CC48	7439-97-6	Mercury		
ug/L	Surface Water	L2 Val		
	3000 ug/L	Y		
-107.66328 ZUO.8 IVmetals /ICD/MSC1		13-Aug-15 A8K9		
10-Aug-15 15:50		1.2 ug/L		
CC48	7440-39-3	Barium		
2 ug/L	Surface Water	L2 Val		
D	26 ug/L	Y		
37.81998	-107.66328 ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9		3.3
	10-Aug-15 15:50			
CC48_081015	CC48	7440-41-7		
	0.4 ug/L	Surface Water		
T	840 mg/L			
37.81998	-107.66328 DISSOLVED SOLIDS /Dried at 100	14-Aug-15		
UU	10-Aug-15 15:50			
CC48_081015	CC48	7439-96-5		
ug/L	2.5 ug/L	Surface Water		
Nickel	D	17 ug/L		
L2 Val	37.81998	-107.66328 ZUO.8 IVmetals /ICD/MSC1		
Y	J-	10-Aug-15 15:50		
A8K9	CC48_081015	CC48		
	17 ug/L	50 ug/L		
Potassium	T	1800		
L2 Val	37.81998	-107.66328 ZUO.7 IVmetals /ICD1		
Y	J-	10-Aug-15		
13-Aug-15 A8K9	CC48_081015	CC48		
	24 ug/L	200 ug/L		
7440-70-2	Calcium	T		
Surface Water	L2 Val	37.81998	-107.66328	
ug/L	Y	J-		
	13-Aug-15 A8K9	CC48_081015		
15:50	33 ug/L	500		
7440-43-9	Cadmium	T		
Surface Water	L2 Val	37.81998		
	Y			
ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9	CC48_081015		
10-Aug-15 15:50		33 ug/L		
CC48	7439-92-1	Lead		
ug/L	Surface Water	L2 Val		
	5.2 ug/L	Y		
-107.66328 ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9	25 ug/L		
10-Aug-15 15:50		Thallium		
CC48	7440-28-0			
0.2 ug/L	Surface Water	L2 Val		

T			0.1 ug/L	N
37.81998	-107.66328	ZUO.8 IVmetals /ICD/MSC1		13-Aug-15 A8K9
J		10-Aug-15 15:50		0.1
CC48_081015	CC48		7439-92-1	
	0.3 ug/L		Surface Water	
T		ZUO.7 IVmetals /ICD1	16000 ug/L	
37.81998	-107.66328	ZUO.8 IVmetals /ICD/MSC1		13-Aug-15
U	GKIVISWW09_081 015	10-Aug-15 15:50		
GKM09			7782-49-2	
ug/L		2 ug/L	Surface Water	
Antimony	D		0.5 ug/L	
L2 Val		37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC1
Y	J-	GKIVISWW09_081 015	10-Aug-15 10:45	
A8K9			GKM09	
0.06 ug/L			0.3 ug/L	
Aluminum	T		38000	ZUO.7 IVmetals /ICD1
L2 Val		37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC1
Y	GKIVISWW09_081 015	10-Aug-15		
13-Aug-15 A8K9			GKM09	
0.1 ug/L			0.2 ug/L	
7440-47-3	Chromium	T		
Surface Water	L2 Val		37.89458	-107.63836
ug/L	Y	J-		
	13-Aug-15 A8K9	GKIVISWW09_081 015		
10:45	0.06 ug/L		0.3	
STL00009	Total Hardness	T		
Surface Water	L2 Val		37.89458	
11 ug/L	Y	J-		
ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9	GKIVISWW09_081 015		
10-Aug-15 10:45			480 ug/L	
GKM09	7440-43-9	Cadmium		
ug/L	Surface Water	L2 Val		
	8.9 ug/L	Y		
-107.63836	ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9		
10-Aug-15 10:45			0.1 ug/L	
GKM09	7440-70-2	Calcium		
500 ug/L	Surface Water	L2 Val		
D	6000 ug/L	Y		
37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC1	13-Aug-15 A8K9	1.2
	10-Aug-15 10:45			
GKIVISWW09_081 015	GKM09	7440-22-4		
	1 ug/L	Surface Water		
D	0.32 ug/L			
37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC1	13-Aug-15	
	10-Aug-15 10:45			
J-	GKM09	7440-23-5		
ug/L	1000 ug/L	Surface Water		
Beryllium	D	11 ug/L		
L2 Val		37.89458	-107.63836	ZUO.8 IVmetals /ICD/MSC1
Y		10-Aug-15 10:45		

A8K9	GKIVISWW09_U081 015	GKM09	
17 ug/L		1000 ug/L	
Aluminum	D		35000
L2 Val	37.89458	-107.63836	ZUO.7 ivetals (ICD)
Y			10-Aug-15
13-Aug-15 A8K9	GKIVISWW09_U081 015	GKM09	
17 ug/L		50 ug/L	
7440-02-0	Nickel	D	
Surface Water	L2 Val	37.89458	-107.63836
ug/L	Y	UJ	
13-Aug-15 A8K9	GKIVISWW09_U081 015	GKIVISWW09_U081 015	
10:45	17 ug/L		1000
7439-95-4	Magnesium	T	
Surface Water	L2 Val	37.89458	
33000 ug/L	Y	J-	GKIVISWW09_U081 015
ZUO.7 ivetals (ICD)	13-Aug-15 A8K9	GKIVISWW09_U081 015	
10-Aug-15 10:45		1.2 ug/L	
GKM09	7440-36-0	Antimony	
ug/L	Surface Water	L2 Val	
0.84 ug/L	Y		
-107.63836	ZUO.8 ivetals (ICD/MSC)	13-Aug-15 A8K9	
10-Aug-15 10:45		0.37 ug/L	TOTAL DISSOLVED solids
GKM09	TDS		
10 mg/L	Surface Water	L2 Val	
T	0.08 ug/L	N	
37.89458	-107.63836	13-Aug-15 A8K9	3.3
GKIVISWW09_U081 015	GKM09	7440-62-2	
1 ug/L		Surface Water	
D	0.08 ug/L		
37.89458	-107.63836	13-Aug-15	
GKIVISWW09_U081 015	ZUO.1 ivetry (ICV&A)	10-Aug-15 10:45	
1 ug/L	GKM09	7440-02-0	
ug/L		Surface Water	
Cadmium	T	67 ug/L	
L2 Val	37.89458	-107.63836	ZUO.8 ivetals (ICD/MSC)
Y		10-Aug-15 10:45	
A8K9	GKIVISWW09_U081 015	GKM09	
25 ug/L		500 ug/L	
Cobalt	T		120
L2 Val	37.89458	-107.63836	ZUO.8 ivetals (ICD/MSC)
Y			10-Aug-15
13-Aug-15 A8K9	GKIVISWW09_U081 015	GKM09	
0.12 ug/L		0.4 ug/L	

Result		Result_Units		Detected	
QA_Comment		Latitude		Longitude	
ICPOE DISS.	ug/L	N		UJ	
Metals		13-Aug-15 A8K9			GKMSW01_081015
	10-Aug-15 13:17			pH Units	
GKM01	7439-98-7			Molybdenum	
ug/L	Surface Water			L2 Val	
	42.8 ug/L			Y	
-107.85946	ICPVIS TOT. Rec.		13-Aug-15 A8K9		
Metals					
	10-Aug-15 13:17			1 ug/L	
GKM01	7440-23-5			Sodium	
1000 ug/L	Surface Water			L2 Val	
D	ug/L			N	
37.22154	-107.85946	ICPVIS DISS.		13-Aug-15 A8K9	
Metals					
	10-Aug-15 13:17			0.5	
GKMSW01_081	GKM01	7440-62-2			
015	3 ug/L	Surface Water			
D		67.8 ug/L			
37.22154	-107.85946	ICPOE DISS.		13-Aug-15	
Metals					
J	10-Aug-15 13:17				
GKMSW01_081	GKM01	7440-43-9			
015	1 ug/L	Surface Water			
ug/L	D	ug/L			
Silver					
L2 Val	37.22154	-107.85946	ICPVIS DISS.		
N	U	Metals			
A8K9	GKMSW01_081	10-Aug-15 13:17			
015	100 ug/L	GKM01			
		250 ug/L			
Nickel		T			
L2 Val	37.22154	-107.85946	ICPMS Tot. Rec. Metals		
Y				10-Aug-15	
13-Aug-15 A8K9	0.05 ug/L	GKMSW01_081			
015		GKM01			
0.1 ug/L					
NA	Hardness	T			
Surface Water	L2 Val		37.22154		-107.85946
ug/L	Y				
13-Aug-15 A8K9	13-Aug-15 13:17				
13:17	100 ug/L			250	
7440-38-2	Arsenic	T			
Surface Water	L2 Val			37.22154	
1960 ug/L	Y				
ICPOE TOT. Rec.		13-Aug-15 A8K9		GKMSW01_081015	
Metals					
	10-Aug-15 13:17		5 ug/L		
GKM01	7439-89-6				
ug/L	Surface Water		Iron		
	ug/L		L2 Val		
-107.85946	ICPOE DISS.		N		
Metals		13-Aug-15 A8K9			
	10-Aug-15 13:17			2.5 ug/L	
GKM01	7440-50-8			Copper	
1 ug/L	Surface Water		L2 Val		
D	ug/L		N		

37.22154	-107.85946	ICPVIS DISS. Metals		13-Aug-15 A8K9		
GKMSW01_081015		10-Aug-15 13:17				5
	GKM01		7439-95-4			
	250 ug/L		Surface Water			
D		0.276 ug/L				
37.22154	-107.85946	ICPVIS DISS. Metals		13-Aug-15		
U GKM01		10-Aug-15 13:17				
ug/L		5 ug/L				
Vanadium	T		Surface Water			
L2 Val	37.22154	-107.85946	ICPVIS TOT. REC. Metals			
Y	J-	10-Aug-15 13:17				
A8K9	GKM01					
100 ug/L		250 ug/L				
Sodium	T					11100
L2 Val	37.22154	-107.85946	ICPOE Tot. Rec. Metals			
N	U	10-Aug-15				
13-Aug-15 A8K9	GKM01					
0.5 ug/L		1 ug/L				
7440-70-2	Calcium	T				
Surface Water	L2 Val	37.22154	-107.85946			
ug/L	Y					
13-Aug-15 A8K9	GKM01					
13:17	1 ug/L					2
7440-43-9	Cadmium	D				
Surface Water	L2 Val	37.22154	-107.85946			
41.9 ug/L	Y	J-				
ICPVIS DISS. Metals	13-Aug-15 A8K9	GKMSW01_081015				
10-Aug-15 13:17	0.5 ug/L					
GKM01	7440-36-0	Antimony				
ug/L	Surface Water	L2 Val				
-107.85946	ug/L	N				
ICPOE TOT. REC. Metals	13-Aug-15 A8K9					
10-Aug-15 13:17	1 ug/L					
GKM01	7439-96-5	Manganese				
5 ug/L	Surface Water	L2 Val				
T	218 ug/L	Y				
37.26870	-107.88586	ICPOE TOT. REC. Metals	13-Aug-15 A8K9			
U GKM05	10-Aug-15 12:37					2.5
GKM05	7440-36-0					
5 ug/L	Surface Water	ug/L				
T						
37.26870	-107.88586	ICPVIS TOT. REC. Metals	13-Aug-15			
U GKM05	10-Aug-15 12:37					
ug/L	7440-50-8					
Lead	T	Surface Water				
L2 Val	37.26870	-107.88586	ICPVIS TOT. REC. Metals			
Y	J-	10-Aug-15 12:37				
A8K9	GKM05					

2.5 ug/L		5 ug/L	
Selenium	T		
L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
Y			10-Aug-15
13-Aug-15 A8K9	GKMSW05_081015	GKM05	
100 ug/L		250 ug/L	
7440-09-7	Potassium	T	
Surface Water	L2 Val	37.26870	-107.88586
mg/L	Y	J-	
13-Aug-15 A8K9	GKMSW05_081015		
12:37	2 ug/L		5
7439-96-5	Manganese	T	
Surface Water	L2 Val	37.26870	
ug/L	N	U	
ICPMS Tot. Rec. Metals	13-Aug-15 A8K9	GKMSW05_081015	
10-Aug-15 12:37	100 ug/L		
GKM05	7440-70-2	Calcium	
ug/L	Surface Water	L2 Val	
-107.88586	40.9 ug/L	Y	
ICPQE DISS. Metals	13-Aug-15 A8K9		
10-Aug-15 12:37	0.5 ug/L		
GKM05	7440-38-2	Arsenic	
2 ug/L	Surface Water	L2 Val	
D	43.8 ug/L	Y	
37.26870	-107.88586	ICPMS DISS. Metals	13-Aug-15 A8K9
U	10-Aug-15 12:37		0.05
GKMSW05_081015	GKM05	7440-39-3	
015	50 ug/L	Surface Water	
T	10400 ug/L		
37.26870	-107.88586	ICPQE Tot. Rec. Metals	13-Aug-15
U	10-Aug-15 12:37		
GKMSW05_081015	GKM05	7440-43-9	
015	0.2 ug/L	Surface Water	
ug/L		ug/L	
Vanadium	T		
L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
Y	J-		
A8K9	GKMSW05_081015	GKM05	10-Aug-15 12:37
2.5 ug/L		5 ug/L	
Silver	T		
L2 Val	37.26870	-107.88586	ICPMS Tot. Rec. Metals
Y	J-		10-Aug-15
13-Aug-15 A8K9	GKMSW05_081015	GKM05	
100 ug/L		250 ug/L	
7440-66-6	Zinc	T	
Surface Water	L2 Val	37.26870	-107.88586
ug/L	N	UJ	
13-Aug-15 A8K9	GKMSW05_081015		
12:37	2 ug/L		3
7439-92-1	Lead	D	
Surface Water	L2 Val	37.26870	

ICPMS DISS. Metals	1.91 ug/L 10-Aug-15 12:37	Y 13-Aug-15 A8K9		J- GKMSW05_081015
GKM05 ug/L	7440-23-5 Surface Water	0.5 ug/L L2 Val		
	7.19 pH Units	Y		
-107.88586 WC-pH		13-Aug-15 A8K9		
10-Aug-15 12:37			0.5 ug/L	
GKM05 1 ug/L	7439-98-7 Surface Water		Molybdenum L2 Val	
T	81.8 mg CaCO3 / L		Y	
37.26870	-107.88586 WC - Alkalinity		13-Aug-15 A8K9	
UJ GKMSW05_081 015	10-Aug-15 12:37			100
GKM05 20 ug/L		7440-66-6 Surface Water		
D		111 ug/L		
37.26870	-107.88586	ICPMS DISS. Metals		13-Aug-15
UJ GKMSW05_081 015	10-Aug-15 12:37			
GKM05 5 ug/L		7440-41-7 Surface Water		
Nickel	T		ug/L	
L2 Val	37.29480	-107.87003	ICPMS TOT. REC. Metals	
Y		10-Aug-15 11:47		
A8K9	GKMSW04_081 015	GKM04		
0.1 ug/L		0.2 ug/L		
Copper	D			2.23
L2 Val	37.29480	-107.87003	ICPMS Diss. Metals	
Y	J			10-Aug-15
13-Aug-15 A8K9	GKMSW04_081 015	GKM04		
1 ug/L		2 ug/L		
7439-92-1	Lead	D		
Surface Water ug/L	L2 Val N		37.29480	-107.87003
13-Aug-15 A8K9	11:47	0.5 ug/L		1
7439-98-7 ug/L		Molybdenum L2 Val	D	
Surface Water ug/L		N	37.29480	
ICPMS DISS. Metals	13-Aug-15 A8K9		GKMSW04_081015	
10-Aug-15 11:47		0.5 ug/L		
GKM04 ug/L	7440-62-2 Surface Water ug/L		Vanadium L2 Val	
-107.87003	ICPMS DISS. Metals		N	
10-Aug-15 11:47		13-Aug-15 A8K9		
GKM04 20 ug/L		0.5 ug/L	Zinc L2 Val	
D		7440-66-6 Surface Water ug/L	N	
37.29480	-107.87003	ICPMS DISS. Metals	13-Aug-15 A8K9	
UJ	10-Aug-15 11:47			1

GKIVISWWU4_U081 015		GKM04		7782-49-2
		10 ug/L		Surface Water
T			ug/L	
37.29480	-107.87003	Hg	ICPMS TOT. REC.	13-Aug-15
U		10-Aug-15 11:47		
GKIVISWWU4_U081 015		GKM04		7440-36-0
ug/L		5 ug/L		Surface Water
Thallium	T		3.48 ug/L	
L2 Val		37.29480	-107.87003	ICPOE TOT. REC.
N	U		Metals	10-Aug-15 11:47
A8K9	GKIVISWWU4_U081 015		GKM04	
10 ug/L		20 ug/L		
Manganese	T			152
L2 Val		37.29480	-107.87003	ICPOE Tot. Rec. Metals
N	U			10-Aug-15
13-Aug-15 A8K9	GKIVISWWU4_U081 015		GKM04	
2 ug/L		5 ug/L		
7440-23-5	Sodium	T		
Surface Water	L2 Val		37.29480	-107.87003
ug/L	Y			
13-Aug-15 A8K9	GKIVISWWU4_U081 015			
11:47		2.5 ug/L		10
7440-70-2	Calcium	T		
Surface Water	L2 Val		37.29480	
362 ug/L	Y			
ICPUE TOT. REC.	13-Aug-15 A8K9		GKMSW04_081015	
Metals	10-Aug-15 11:47	100 ug/L		
GKM04	7440-09-7	Potassium		
ug/L	Surface Water	L2 Val		
884 ug/L	Y			
-107.87003	ICPUE TOT. REC.	13-Aug-15 A8K9		
Metals	10-Aug-15 11:47	0.5 ug/L		
GKM04	7440-47-3	Chromium		
10 ug/L	Surface Water	L2 Val		
T	ug/L	N		
37.29480	-107.87003	ICPMS TOT. REC.	13-Aug-15 A8K9	
GKIVISWWU4_U081 015	GKM04	7439-98-7		0.5
	5 ug/L	Surface Water		
D		0.195 ug/L		
37.29480	-107.87003	ICPMS DISS.		
J	GKIVISWWU4_U081 015	GKM04	7440-70-2	13-Aug-15
ug/L		250 ug/L	Surface Water	
Sodium	D		10300 ug/L	
L2 Val		37.29480	-107.87003	ICPUE DISS.
Y	J-		Metals	10-Aug-15 11:47
A8K9	GKIVISWWU4_U081 015		GKM04	
250 ug/L		1000 ug/L		
Aluminum	D			29.8

	L2 Val		37.29480	-107.87003	ICPOE Diss. Metals
Y		J- GRIVISWU4_U81 015			10-Aug-15
13-Aug-15 A8K9				GKM04	
	2 mg/L			2 mg/L	
7440-62-2	Vanadium	T			
Surface Water	L2 Val		37.45413		-107.80160
ug/L	N	U GRIVISWUZ_U81 015			
	13-Aug-15 A8K9				
10:36		2 mg/L			2
7439-95-4	Magnesium	D			
Surface Water	L2 Val			37.45413	
771 ug/L	Y				
ICPOE Tot. Rec.	13-Aug-15 A8K9			GKMSW02_081015	
Metals	10-Aug-15 10:36	20 ug/L			
Bakers Bridge	NA	pH			
pH Units	Surface Water	L2 Val			
	401 ug/L	Y			
-107.80160	ICPOE DISS.	13-Aug-15 A8K9			
Metals	10-Aug-15 10:36	100 ug/L			
Bakers Bridge	7440-48-4	Cobalt			
1 ug/L	Surface Water	L2 Val			
D	ug/L	N			
37.45413	-107.80160	ICPOE DISS.	13-Aug-15 A8K9		250
J- GRIVISWUZ_U81 015	10-Aug-15 10:36	Bakers Bridge	NA		
	10 mg CaCO3 / L	Surface Water			
T		17.8 ug/L			
37.45413	-107.80160	ICPVIS Tot. Rec.		13-Aug-15	
Metals	10-Aug-15 10:36	Bakers Bridge	7440-47-3		
ug/L		10 ug/L	Surface Water		
Manganese	T	404 ug/L			
L2 Val	37.45413	-107.80160	ICPOE Tot. Rec.		
N	U GRIVISWUZ_U81 015	Metals	10-Aug-15 10:36		
A8K9		Bakers Bridge			
2 ug/L		5 ug/L			
Molybdenum	T				
L2 Val	37.45413	-107.80160	ICPMS Tot. Rec. Metals		
N	U GRIVISWUZ_U81 015	Metals	10-Aug-15		
13-Aug-15 A8K9		Bakers Bridge			
25 ug/L		50 ug/L			
7439-89-6	Iron	T			
Surface Water	L2 Val		37.45413		-107.80160
ug/L	Y	J- GRIVISWUZ_U81 015			
	13-Aug-15 A8K9				
10:36		5 ug/L			10
7439-89-6	Iron	D			
Surface Water	L2 Val			37.45413	
ug/L	N	U			
ICPVIS Tot. Rec.	13-Aug-15 A8K9			GKMSW02_081015	
Metals					

10-Aug-15 10:36			100 ug/L	
Bakers Bridge	7440-23-5		Sodium	
ug/L	Surface Water		L2 Val	
	718 ug/L		Y	
-107.80160	ICPMS DISS.			13-Aug-15 A8K9
	Metals			
10-Aug-15 10:36			0.5 ug/L	
Bakers Bridge	7440-38-2		Arsenic	
2 ug/L	Surface Water		L2 Val	
T	ug/L		N	
37.45413	-107.80160	ICPMS TOT. REC.		13-Aug-15 A8K9
	Metals			
10-Aug-15 10:36			0.551 ug/L	
Bakers Bridge	7440-43-9			
0.2 ug/L	Surface Water			
D				13-Aug-15
37.45413	-107.80160	ICPMS DISS.		
	Metals			
10-Aug-15 10:36				
Bakers Bridge	7440-50-8			
5 ug/L	Surface Water			
Mercury	T		ug/L	
L2 Val	37.45413	-107.80160	Hg - Mercury	
Y	GKMSW02_081			10-Aug-15 10:36
A8K9	015			
10 ug/L	Bakers Bridge			
Barium	D			
L2 Val	37.45413	-107.80160	ICPMS Diss. Metals	
N	UJ			10-Aug-15
13-Aug-15 A8K9	GKMSW02_081			
2 ug/L	Bakers Bridge			
7439-98-7	Molybdenum	D		
Surface Water	L2 Val	37.45413		-107.80160
ug/L	N	UJ		
13-Aug-15 A8K9	GKMSW02_081			
10:36	0.5 ug/L			1
7440-48-4	Cobalt	D		
Surface Water	L2 Val	37.45413		
2.09 ug/L	Y	J-		
ICPMS DISS.	13-Aug-15 A8K9			GKMSW02_081015
Metals	10-Aug-15 10:36			
GKM11	7440-28-0	0.5 ug/L		
ug/L	Surface Water	Thallium		
	804 ug/L	L2 Val		
-107.83711	ICPMS DISS.	Y		
	Metals	13-Aug-15 A8K9		
09-Aug-15 09:40		2.5 ug/L		
GKM11	7440-38-2	Arsenic		
2 ug/L	Surface Water	L2 Val		
D	ug/L	N		
37.41641	-107.83711	ICPMS DISS.		13-Aug-15 A8K9
	Metals			
09-Aug-15 09:40				2
UJ	GKM11	7439-98-7		
GKMSW02_081	5 ug/L	Surface Water		

T			ug/L	
37.41641	-107.83711	ICPVIS TOT. Rec. Metals		13-Aug-15
UJ GNKIVISW11_U80 015		09-Aug-15 09:40		
mg CaCO ₃ / L		GKM11	NA	
Copper	T	10 mg CaCO ₃ / L	Surface Water	
L2 Val		37.41641	-107.83711	ICPVIS TOT. Rec.
Y	J-		Metals	09-Aug-15 09:40
A8K9	GNKIVISW11_U80 015		GKM11	
100 ug/L			250 ug/L	
Sodium	D			3290
L2 Val		37.41641	-107.83711	ICPOE Diss. Metals
Y				09-Aug-15
13-Aug-15 A8K9		GNKIVISW11_U80 015	GKM11	
pH Units			pH Units	
7440-09-7	Potassium	D		
Surface Water	L2 Val		37.41641	-107.83711
ug/L	Y			
13-Aug-15 A8K9		GNKIVISW11_U80 015		
09:40		0.5 ug/L		1
7440-47-3	Chromium	D		
Surface Water	L2 Val		37.41641	
309 ug/L	Y			
ICPOE TOT. Rec. Metals		13-Aug-15 A8K9		GKMSW11_080915
09-Aug-15 09:40			0.5 ug/L	
GKM11	7440-62-2	Vanadium		
ug/L	Surface Water	L2 Val		
	ug/L	N		
-107.83711	ICPVIS TOT. Rec. Metals		13-Aug-15 A8K9	
09-Aug-15 09:40			1 ug/L	
GKM11	7429-90-5	Aluminum		
50 ug/L	Surface Water	L2 Val		
D	ug/L	N		
37.41641	-107.83711	ICPVIS DISS. Metals		13-Aug-15 A8K9
J GNKIVISW11_U80 015		09-Aug-15 09:40		25
GKM11	7440-38-2			
10 ug/L	Surface Water			
T	ug/L			
37.41641	-107.83711	ICPVIS Mercury		13-Aug-15
GNKIVISW11_U80 015		09-Aug-15 09:40		
GKM11	7440-41-7			
5 ug/L	Surface Water			
ug/L				
Calcium	T		49200 ug/L	
L2 Val		37.41641	-107.83711	ICPOE TOT. Rec.
Y	J-		Metals	09-Aug-15 09:40
A8K9	GNKIVISW11_U80 015		GKM11	
0.5 ug/L			1 ug/L	
Hardness	T			143
L2 Val		37.41641	-107.83711	DM-Hardness - Calculated
Y	J-			09-Aug-15

13-Aug-15 A8K9		GKMSW11_080 015		GKM11
	5 ug/L		10 ug/L	
7440-39-3	Barium	D		
Surface Water	L2 Val		37.41641	-107.83711
ug/L	N	U		
	13-Aug-15 A8K9	GKMSW11_080 015		
09:40	0.5 ug/L			1
7782-49-2	Selenium	D		
Surface Water	L2 Val			37.41641
4.79 ug/L	Y	J-		
ICP/MS DISS.				
Metals	13-Aug-15 A8K9			GKMSW11_080915
09-Aug-15 09:40		100 ug/L		
GKM11	7440-43-9	Cadmium		
ug/L	Surface Water	L2 Val		
	2.97 ug/L	Y		
-107.83711	ICP/MS DISS.			
Metals	13-Aug-15 A8K9			
09-Aug-15 09:40		100 ug/L		
GKM11	7439-96-5	Manganese		
5 ug/L	Surface Water	L2 Val		
T	1480 ug/L	Y		
37.41641	-107.83711	ICP/MS TOL. REC.		13-Aug-15 A8K9
CC48_081015	CC48	7439-97-6		250
	0.2 ug/L	Surface Water		
D		1600 ug/L		
37.81998	-107.66328	ZOO.8 IV metals (ICP)		13-Aug-15
UJ				
CC48_081015	CC48	7439-98-7		
ug/L		Surface Water		
Selenium	T	0.61 ug/L		
L2 Val	37.81998	-107.66328	ZOO.8 IV metals (ICP/MS)	
Y				10-Aug-15 15:50
A8K9	CC48_081015	CC48		
0.37 ug/L		1 ug/L		
Silver	D			0.1
L2 Val		37.81998	-107.66328	200.8 Metals (ICP/MS)
N	U			10-Aug-15
13-Aug-15 A8K9	CC48_081015	CC48		
0.3 ug/L		1 ug/L		
7440-23-5	Sodium	T		
Surface Water	L2 Val		37.81998	-107.66328
ug/L	Y	J-		
	13-Aug-15 A8K9	CC48_081015		
15:50	0.58 ug/L			2
7440-48-4	Cobalt	T		
Surface Water	L2 Val			37.81998
0.45 ug/L	N	UJ		
ZOO.8 IV metals (ICP/MS)	13-Aug-15 A8K9	CC48_081015		
10-Aug-15 15:50				
CC48	7440-02-0	3.3 mg/L		
		Nickel		

ug/L		Surface Water	L2 Val	
	7800 ug/L		Y	
-107.66328	ZUO.7 IVmetals /ICP/	13-Aug-15 A8K9		
	10-Aug-15 15:50		0.5 ug/L	
CC48	7440-62-2		Vanadium	
1 ug/L	Surface Water	L2 Val		
D	0.08 ug/L		N	
37.81998	-107.66328 Z45.1 IVmercury /CVVAA/	13-Aug-15 A8K9		2.8
	10-Aug-15 15:50			
CC48_081015	CC48	7439-96-5		
	2.5 ug/L	Surface Water		
D	15 ug/L			
37.81998	-107.66328 ZUO.8 IVmetals /ICP/MS/	10-Aug-15 15:50		13-Aug-15
J-	CC48	STL00009		
CC48_081015	CC48	Surface Water		
mg/L	3.3 mg/L			
Beryllium	D	1.6 ug/L		
L2 Val	37.81998	-107.66328 ZUO.8 IVmetals /ICP/MS/		
Y	10-Aug-15 15:50			
A8K9	CC48_081015	CC48		
	0.4 ug/L	1 ug/L		
Manganese	T			5300
L2 Val	37.81998	-107.66328 200.8 Metals (ICP/MS)		
Y	J-	10-Aug-15		
13-Aug-15 A8K9	CC48_081015	CC48		
	0.5 ug/L	1 ug/L		
7439-89-6	Iron	D		
Surface Water	L2 Val	37.81998	-107.66328	
ug/L	Y			
	13-Aug-15 A8K9	CC48_081015		
15:50	2.8 ug/L			20
7429-90-5	Aluminum	D		
Surface Water	L2 Val	37.81998	-107.66328	
	Y			
ZUO.7 IVmetals /ICP/	13-Aug-15 A8K9	CC48_081015		
10-Aug-15 15:50	0.043 ug/L			
CC48	7439-95-4	Magnesium		
ug/L	Surface Water	L2 Val		
	9.2 ug/L	Y		
-107.66328 ZUO.8 IVmetals /ICP/MS/	13-Aug-15 A8K9			
10-Aug-15 15:50	0.14 ug/L			
CC48	7439-95-4	Magnesium		
500 ug/L	Surface Water	L2 Val		
T	43 ug/L	Y		
37.81998	-107.66328 ZUO.8 IVmetals /ICP/MS/	13-Aug-15 A8K9		0.37
	10-Aug-15 15:50			
CC48_081015	CC48	7440-70-2		
	500 ug/L	Surface Water		
D	0.18 ug/L			
37.81998	-107.66328 ZUO.8 IVmetals /ICP/MS/	13-Aug-15		

	U		10-Aug-15 15:50		
ug/L	CC48_081015	CC48		7440-28-0	
Lead	D	0.2 ug/L		Surface Water	
L2 Val		37.81998	-107.66328	ZUO.8 Metals (ICP/MS)	
Y				10-Aug-15 15:50	
A8K9	CC48_081015	CC48			
1 ug/L	Selenium	T	2 ug/L		2.5
L2 Val		37.89458	-107.63836	200.8 Metals (ICP/MS)	
Y	J- GKMSW09_081 015			10-Aug-15	
13-Aug-15 A8K9	2.8 ug/L			GKM09	
7439-92-1	Lead	D	20 ug/L		
Surface Water	L2 Val		37.89458	-107.63836	
ug/L	Y				
13-Aug-15 A8K9				GKMSW09_081 015	
10:45		0.37 ug/L			1
7440-28-0	Thallium	T			
Surface Water	L2 Val		37.89458		
5.7 ug/L	Y				
ZUO.8 Metals (ICP/MS)	13-Aug-15 A8K9			GKMSW09_081015	
10-Aug-15 10:45		0.3 ug/L			
GKM09	7439-92-1	Lead			
ug/L	Surface Water	L2 Val			
1100 mg/L	Y				
-107.63836	Haruness (as CaCO3) kg	13-Aug-15 A8K9			
10-Aug-15 10:45		0.15 ug/L			
GKM09	7440-23-5	Sodium			
1000 ug/L	Surface Water	L2 Val			
D	65 ug/L	Y			
37.89458	-107.63836	ZUO.8 Metals (ICP/MS)	13-Aug-15 A8K9		
J- GKMSW09_081 015	10-Aug-15 10:45				0.14
GKM09	7440-22-4				
1 ug/L	Surface Water				
T	380000 ug/L				
37.89458	-107.63836	ZUO.7 Metals (ICP)	13-Aug-15		
J- GKMSW09_081 015	10-Aug-15 10:45				
GKM09	7439-96-5				
ug/L	2.5 ug/L	Surface Water			
Silver	T	0.15 ug/L			
L2 Val					
Y	37.89458	-107.63836	ZUO.8 Metals (ICP/MS)		
A8K9	J- GKMSW09_081 015	10-Aug-15 10:45			
1 ug/L	GKM09				
Sodium	D				
L2 Val		3900			
Y					
13-Aug-15 A8K9	0.14 ug/L	J- GKMSW09_081 015	200.7 Metals (ICP)	10-Aug-15	
			GKM09		
			2 ug/L		

7440-09-7	Potassium	D		
Surface Water ug/L	L2 Val Y		37.89458	-107.63836
	13-Aug-15 A8K9	J-	GKMSW09_081 015	
10:45	17 ug/L			50
7439-89-6	Iron	D		
Surface Water 72 ug/L	L2 Val Y			37.89458
Zn0.8 Metals (ICP/MS)	13-Aug-15 A8K9	J-		GKMSW09_081015
10-Aug-15 10:45	0.58 ug/L			
GKM09 ug/L	7440-09-7	Potassium		
Surface Water 28000 ug/L	L2 Val Y			
-107.63836	13-Aug-15 A8K9			
Zn0.7 Metals (ICP)	10-Aug-15 10:45		330 ug/L	
GKM09 2.5 ug/L	7439-96-5	Manganese		
Surface Water T	L2 Val 4.3 ug/L		L2 Val Y	
37.89458	-107.63836	Zn0.8 Metals (ICP/MS)	13-Aug-15 A8K9	0.45
J-	10-Aug-15 10:45	GKM09	7440-38-2	
GKMSW09_081 015	1 ug/L	Surface Water		
T	2600 mg/L			
37.89458	-107.63836	Dissolved Solids (Dried at 100		14-Aug-15
U	10-Aug-15 10:45	GKM09	STL00161	
GKMSW09_081 015	3.3 mg/L	Surface Water		
mg/L	T		44 ug/L	
Vanadium L2 Val	37.89458	-107.63836	Zn0.8 Metals (ICP/MS)	
N A8K9	UJ	10-Aug-15 10:45	GKM09	
0.45 ug/L	015	1 ug/L		74
Nickel L2 Val Y	T			
13-Aug-15 A8K9	GKMSW09_081 015	GKM09		10-Aug-15
0.5 ug/L		1 ug/L		
7440-70-2	Calcium	D		
Surface Water ug/L	L2 Val Y		37.89458	-107.63836
	13-Aug-15 A8K9	GKMSW09_081 015		
10:45	2.8 ug/L			20
7440-48-4	Cobalt	D		
Surface Water	L2 Val			37.89458

Result_Qualifier		SampleDate	
Analysis		QA_Date	
	10-Aug-15 13:17		
GKM01		NA	
pH Units		Surface Water	
T		ug/L	
37.22154	-107.85946	ICPMS TOT. REC.	
J		10-Aug-15 13:17	
GKIVISWWU1_U81		GKM01	
015		1ug/L	
D		10700	
37.22154	-107.85946	ICP-LE DISS.	
UJ		10-Aug-15	
GKIVISWWU1_U81		GKM01	
015		1ug/L	
ug/L			
Vanadium	D		
L2 Val		37.22154	-107.85946
Y	J-		
A8K9	GKIVISWWU1_U81		
	015		
2.5 ug/L		5	
Cadmium		T	
L2 Val		37.22154	
N		UJ	
13-Aug-15 A8K9		GKIVISWWU1_U81	
	0.5 ug/L	015	
7439-89-6		Iron	
Surface Water		L2 Val	
ug/L		N	
	13-Aug-15 A8K9		
13:17		10 ug/L	
7439-97-6		Mercury	
Surface Water		L2 Val	
160 mg/L		Y	
DIVI-Harassess - Calculated		13-Aug-15 A8K9	
10-Aug-15 13:17		20	
GKM01		7440-70-2	
ug/L		Surface Water	
	ug/L		
-107.85946	ICPMS TOT. REC.		
Metals		13-Aug-15	
	10-Aug-15 13:17		
GKM01		7440-47-3	
10 ug/L		Surface Water	
T		489 ug/L	
37.22154	-107.85946	ICP-LE TOT. REC.	
UJ		10-Aug-15 13:17	
GKIVISWWU1_U81		GKM01	
015		5 ug/L	
D		1.87	
37.22154	-107.85946	ICPMS DISS.	
UJ		10-Aug-15	

	GKIVISVVU1_U81 015	GKM01
mg CaCO ₃ / L		10 mg CaCO ₃ / L
Magnesium	D	
L2 Val	37.22154	-107.85946
Y	J-	
A8K9	GKIVISVVU1_U81 015	
2.5 ug/L		5
Thallium	T	
L2 Val		37.22154
N	U	
13-Aug-15 A8K9	GKIVISVVU1_U81 015	
250 ug/L		
7439-95-4	Magnesium	
Surface Water	L2 Val	
ug/L	Y	
	13-Aug-15 A8K9	
13:17	5 ug/L	
7440-02-0	Nickel	
Surface Water	L2 Val	
53800 ug/L	Y	
ICP-OE TOT. REC.	13-Aug-15 A8K9	
Metals		
10-Aug-15 13:17		20
GKM01	7440-47-3	
ug/L	Surface Water	
	ug/L	
-107.85946	ICPIVIS DISS.	13-Aug-15
Metals		
10-Aug-15 13:17		
GKM01	7440-38-2	
2 ug/L	Surface Water	
D	ug/L	
37.22154	-107.85946	ICPIVIS DISS.
U		10-Aug-15 13:17
GKIVISVVU1_U81 015	GKM01	
	2 ug/L	
T		90.6
37.22154	-107.85946	ICP-OE TOT. REC.
GKIVISVVU1_U81 015	GKM05	10-Aug-15
ug/L	10 ug/L	
Antimony	T	
L2 Val	37.26870	-107.88586
N	U	
A8K9	GKIVISVVU1_U81 015	
0.5 ug/L		1
Copper	T	
L2 Val		37.26870
Y		
13-Aug-15 A8K9	GKIVISVVU1_U81 015	
250 ug/L		
7440-02-0	Nickel	

Surface Water	L2 Val
ug/L	N
	13-Aug-15 A8K9
12:37	100 ug/L
7439-95-4	Magnesium
Surface Water	L2 Val
1860 ug/L	Y
ICP-OES TOT. REC.	13-Aug-15 A8K9
Metals	
10-Aug-15 12:37	2
GKM05	7440-41-7
ug/L	Surface Water
121 ug/L	
-107.88586	ICP-OES TOT. REC.
Metals	13-Aug-15
10-Aug-15 12:37	
GKM05	7440-70-2
250 ug/L	Surface Water
D	52200 ug/L
37.26870	-107.88586
ICP-OES DISS.	
J-	10-Aug-15 12:37
GKIVISWWS_U81	GKM05
n15	1 ug/L
D	
37.26870	-107.88586
ICP-OES DISS.	
J-	10-Aug-15
GKIVISWWS_U81	GKM05
n15	0.1 ug/L
ug/L	
Barium	T
L2 Val	37.26870
Y	-107.88586
A8K9	GKIVISWWS_U81
	n15
0.5 ug/L	1
Cadmium	D
L2 Val	37.26870
N	U
13-Aug-15 A8K9	GKIVISWWS_U81
	n15
1 ug/L	
7440-28-0	Thallium
Surface Water	L2 Val
ug/L	N
	13-Aug-15 A8K9
12:37	0.1 ug/L
7439-89-6	Iron
Surface Water	L2 Val
58 ug/L	Y
ICP-OES TOT. REC.	13-Aug-15 A8K9
Metals	
10-Aug-15 12:37	0.5
GKM05	7440-62-2
ug/L	Surface Water
	ug/L
-107.88586	ICP-OES DISS.
Metals	13-Aug-15

	10-Aug-15 12:37	
GKM05	7440-02-0	
1ug/L	Surface Water	
D	10300 ug/L	
37.26870	-107.88586	ICPMS DISS.
J	10-Aug-15 12:37	
GKIVISVVU5_U81	GKM05	
015	1ug/L	
D	37.26870	-107.88586 ICPMS DISS.
		10-Aug-15
GKIVISVVU5_U81	GKM05	
015	250 ug/L	
Zinc	D	
L2 Val	37.26870	-107.88586
Y	J-	
A8K9	GKIVISVVU5_U81	
1ug/L	015	
Beryllium	D	
L2 Val	37.26870	
N	U	
13-Aug-15 A8K9	GKIVISVVU4_U81	
	015	
	5 mg CaCO3 / L	
7440-48-4	Cobalt	
Surface Water	L2 Val	
ug/L	Y	
	13-Aug-15 A8K9	
11:47	pH Units	
7440-47-3	Chromium	
Surface Water	L2 Val	
ug/L	N	
ICPMS DISS.	13-Aug-15 A8K9	
Metals		
10-Aug-15 11:47		2
GKM04	7440-02-0	
ug/L	Surface Water	
	ug/L	
-107.87003	ICPMS DISS.	13-Aug-15
Metals		
10-Aug-15 11:47		
GKM04	7440-28-0	
1ug/L	Surface Water	
D	ug/L	
37.29480	-107.87003	ICPMS DISS.
UJ	10-Aug-15 11:47	
GKIVISVVU4_U81	GKM04	
015	1ug/L	
D		54.5
37.29480	-107.87003	ICPMS DISS.
UJ	10-Aug-15	
GKIVISVVU4_U81	GKM04	
015	2 ug/L	

Selenium	T		
L2 Val	37.29480	-107.87003	
N	U		
A8K9	GKIVISVVU4_U81 015		
10 ug/L		15	
Antimony	T		
L2 Val	37.29480		
Y	J		
13-Aug-15 A8K9	GKIVISVVU4_U81 015		
2.5 ug/L			
7440-66-6	Zinc		
Surface Water	L2 Val		
ug/L	Y		
13-Aug-15 A8K9			
11:47	2 ug/L		
7439-96-5	Manganese		
Surface Water	L2 Val		
11000 ug/L	Y		
ICPUE TOT. REC.	13-Aug-15 A8K9		
Metals			
10-Aug-15 11:47	2.5		
GKM04	7440-38-2		
ug/L	Surface Water		
50600 ug/L			
-107.87003	ICPUE TOT. REC.	13-Aug-15	
Metals			
10-Aug-15 11:47			
GKM04	7439-95-4		
250 ug/L	Surface Water		
T	1950 ug/L		
37.29480	-107.87003	ICPUE TOT. REC.	
10-Aug-15 11:47			
GKIVISVVU4_U81 015	GKM04		
1 ug/L			
T			
37.29480	-107.87003	ICPUE TOT. REC.	
U		10-Aug-15	
GKIVISVVU4_U81 015	GKM04		
ug/L	1 ug/L		
Molybdenum	T		
L2 Val	37.29480	-107.87003	
Y	J-		
A8K9	GKIVISVVU4_U81 015		
25 ug/L		50	
Calcium	D		
L2 Val	37.29480		
Y	J-		
13-Aug-15 A8K9	GKIVISVVU4_U81 015		
100 ug/L			
7440-09-7	Potassium		
Surface Water	L2 Val		
ug/L	Y		

	13-Aug-15 A8K9	
11:47		5 ug/L
	NA	Hardness
	Surface Water	L2 Val
	ug/L	N
ICPIVIS TOL. REC.		13-Aug-15 A8K9
Metals		
10-Aug-15 10:36		0.5
Bakers Bridge	NA	
mg/L	Surface Water	
	4510 ug/L	
-107.80160	ICPOE DISS.	13-Aug-15
Metals		
10-Aug-15 10:36		
Bakers Bridge	7429-90-5	
50 ug/L	Surface Water	
T	7.51 pH Units	
37.45413	-107.80160 WC-pH	
J-		10-Aug-15 10:36
GRIVISWWUZ_U81		
015	Bakers Bridge	
	250 ug/L	
T	1.67	ICPIVIS TOL. REC.
37.45413	-107.80160	
UJ		10-Aug-15
GRIVISWWUZ_U81		
015	Bakers Bridge	
ug/L	1000 ug/L	
Total Alkalinity	T	
L2 Val	37.45413	-107.80160
Y		
A8K9	GRIVISWWUZ_U81	
	015	
0.5 ug/L		1
Chromium	T	
L2 Val	37.45413	
Y		
13-Aug-15 A8K9	GRIVISWWUZ_U81	
	015	
2.5 ug/L		
7440-41-7	Beryllium	
Surface Water	L2 Val	
ug/L	N	
	13-Aug-15 A8K9	
10:36		2.5 ug/L
	7440-39-3	Barium
	Surface Water	L2 Val
	1710 ug/L	Y
ICPOE TOL. REC.		13-Aug-15 A8K9
Metals		
10-Aug-15 10:36		10
Bakers Bridge	7782-49-2	
ug/L	Surface Water	
	ug/L	
-107.80160	ICPOE DISS.	13-Aug-15
Metals		
10-Aug-15 10:36		
Bakers Bridge	7440-70-2	

	250 ug/L		Surface Water
D		2000 ug/L	
37.45413	-107.80160	ICP-MS DISS.	
J-		10-Aug-15 10:36	
GKIVISVVUZ_U81		Bakers Bridge	
015		1ug/L	
D		ICP-MS DISS.	
37.45413	-107.80160		
U		10-Aug-15	
GKIVISVVUZ_U81		Bakers Bridge	
015		1ug/L	
ug/L			
Cadmium	D		
L2 Val		37.45413	-107.80160
Y	J-		
A8K9	GKIVISVVUZ_U81		
015			
250 ug/L		1000	
Copper	T		
L2 Val		37.45413	
N	U		
13-Aug-15 A8K9	GKIVISVVUZ_U81		
015			
100 ug/L			
7440-66-6	Zinc		
Surface Water	L2 Val		
ug/L	Y		
	13-Aug-15 A8K9		
10:36		1ug/L	
7440-62-2		Vanadium	
Surface Water	L2 Val		
ug/L	N		
ICP-MS DISS.		13-Aug-15 A8K9	
Metals			
10-Aug-15 10:36		0.1	
Bakers Bridge	7440-50-8		
ug/L	Surface Water		
	1.65 ug/L		
-107.80160	ICP-MS DISS.		
Metals		13-Aug-15	
10-Aug-15 10:36			
Bakers Bridge	7440-22-4		
1ug/L	Surface Water		
D		ug/L	
37.41641	-107.83711	ICP-MS DISS.	
J-		09-Aug-15 09:40	
GKIVISVV11_U80		GKM11	
015		5ug/L	
D		ICP-MS DISS.	
37.41641	-107.83711		
UJ		09-Aug-15	
GKIVISVV11_U80		GKM11	
015		5ug/L	
ug/L			
Molybdenum	T		
L2 Val		37.41641	-107.83711

N		U	
A8K9		GKIVISVTT_U80U 015	
2 ug/L		3	
Total Alkalinity		T	
L2 Val		37.41641	
Y			
13-Aug-15 A8K9		GKIVISVTT_U80U 015	
2 ug/L			
7439-89-6		Iron	
Surface Water		L2 Val	
ug/L		Y	
13-Aug-15 A8K9			
09:40		0.5 ug/L	
NA		pH	
Surface Water		L2 Val	
1370 ug/L		Y	
ICP-OES DISS.		13-Aug-15 A8K9	
Metals			
09-Aug-15 09:40		100	
GKM11		7440-22-4	
ug/L		Surface Water	
ug/L			
-107.83711		13-Aug-15	
ICP-MS DISS.			
Metals			
09-Aug-15 09:40			
GKM11		7440-43-9	
1 ug/L		Surface Water	
ug/L			
T			
37.41641		-107.83711	
U			
GKIVISVTT_U80U 015		09-Aug-15 09:40	
GKM11			
1 ug/L			
D			
37.41641		-107.83711	
UJ			
GKIVISVTT_U80U 015		09-Aug-15	
GKM11			
ug/L		50 ug/L	
Arsenic		T	
L2 Val		37.41641	
N		-107.83711	
A8K9		GKIVISVTT_U80U 015	
10 ug/L		20	
Beryllium		T	
L2 Val		37.41641	
Y			
13-Aug-15 A8K9		GKIVISVTT_U80U 015	
2.5 ug/L			
7440-48-4		Cobalt	
Surface Water		L2 Val	
mg/L		Y	
13-Aug-15 A8K9			
09:40		100 ug/L	

	7782-49-2	Selenium	
	Surface Water	L2 Val	
	38.1 ug/L	Y	
ICPIVIS DISS.		13-Aug-15 A8K9	
Metals	09-Aug-15 09:40	2.5	
GKM11	7440-50-8		
ug/L	Surface Water		
-107.83711	ug/L		
ICPIVIS DISS.		13-Aug-15	
Metals	09-Aug-15 09:40		
GKM11	7439-89-6		
250 ug/L	Surface Water		
D	2.93 ug/L		
37.41641	-107.83711	ICPIVIS DISS.	
J-		09-Aug-15 09:40	
GKIVISVV11_U8U	GKM11		
015	250 ug/L		
T	1660	ICPIVIS DISS.	
37.41641	-107.83711	ICPIVIS DISS.	
GKIVISVV11_U8U	GKM11		
015	1000 ug/L		
Mercury	T		
L2 Val	37.81998	-107.66328	
Y	J-		
A8K9	CC48_081015		
1 ug/L	2		
Molybdenum	T		
L2 Val	37.81998		
Y	U		
13-Aug-15 A8K9	CC48_081015		
0.15 ug/L			
7440-38-2	Arsenic		
Surface Water	L2 Val		
ug/L	N		
	13-Aug-15 A8K9		
15:50	0.4 ug/L		
7440-62-2	Vanadium		
Surface Water	L2 Val		
3700 ug/L	Y		
ZUU.7 IVmetals	13-Aug-15 A8K9		
/ICP/			
10-Aug-15 15:50	480		
CC48	7782-49-2		
ug/L	Surface Water		
	28 ug/L		
-107.66328	ZUU.8 IVmetals	13-Aug-15	
/ICP/MS/			
10-Aug-15 15:50			
CC48	STL00161		
3.3 mg/L	Surface Water		
T	18 ug/L		

37.81998	-107.66328	ZUO.U. / IV metals /ICDI	10-Aug-15 15:50
CC48_081015	CC48		
	1 ug/L		
T		2.8	
37.81998	-107.66328	ZUO.U. / IV metals /ICDI	10-Aug-15
UJ			
CC48_081015	CC48		
ug/L		20 ug/L	
Manganese	D		
L2 Val		37.81998	-107.66328
Y	J-		
A8K9	CC48_081015		
0.12 ug/L		0.4	
Total Hardness		T	
L2 Val			37.81998
Y		J-	
13-Aug-15 A8K9		CC48_081015	
	10 mg/L		
7440-36-0	Antimony		
Surface Water	L2 Val		
ug/L	Y		
	13-Aug-15 A8K9		
15:50		0.4 ug/L	
7440-50-8	Copper		
Surface Water	L2 Val		
11000 ug/L	Y		
ZUO.U. / IV metals /ICDI	13-Aug-15 A8K9		
10-Aug-15 15:50		17	
CC48	7440-66-6		
ug/L	Surface Water		
	7000 ug/L		
-107.66328	ZUO.U. / IV metals /ICDI	13-Aug-15	
	10-Aug-15 15:50		
CC48	7440-43-9		
0.1 ug/L	Surface Water		
D	9300 ug/L		
37.81998	-107.66328	ZUO.U. / IV metals /ICDI	10-Aug-15 15:50
CC48_081015	CC48		
	2 ug/L		
T		10000	
37.81998	-107.66328	ZUO.U. / IV metals /ICDI	10-Aug-15
CC48_081015	CC48		
ug/L	1 ug/L		
Calcium	D		
L2 Val		37.81998	-107.66328
Y	J-		
A8K9	CC48_081015		

0.1 ug/L		1
Thallium	T	
L2 Val	37.81998	
Y	J-	
13-Aug-15 A8K9	CC48_081015	
17 ug/L		
7440-47-3	Chromium	
Surface Water	L2 Val	
ug/L	Y	
13-Aug-15 A8K9		
10:45	0.4 ug/L	
7440-66-6	Zinc	
Surface Water	L2 Val	
32 ug/L	Y	
ZnO0.8 metals	13-Aug-15 A8K9	
10-Aug-15 10:45		24
GKM09	7440-38-2	
ug/L	Surface Water	
0.33 ug/L		
-107.63836 ZnO0.8 metals	13-Aug-15	
10-Aug-15 10:45		
GKM09	7440-62-2	
1 ug/L	Surface Water	
T	51 ug/L	
37.89458 -107.63836 ZnO0.8 metals	10-Aug-15 10:45	
GKIVISWW09_081	GKM09	
015	0.4 ug/L	
T	4000	
37.89458 -107.63836 ZnO0.7 metals	10-Aug-15	
J-	GKM09	
GKIVISWW09_081	2 ug/L	
015		
Silver	D	
L2 Val	37.89458 -107.63836	
Y		
A8K9	GKIVISWW09_081	
0.5 ug/L	015	1
Manganese	T	
L2 Val	37.89458	
Y	J	
13-Aug-15 A8K9	GKIVISWW09_081	
0.1 ug/L	015	
7440-47-3	Chromium	
Surface Water	L2 Val	
ug/L	Y	
13-Aug-15 A8K9		
10:45	0.15 ug/L	
7440-39-3	Barium	
Surface Water	L2 Val	

	2700 ug/L		Y
ZUO.7 ivetals /ICD1		13-Aug-15 A8K9	
10-Aug-15 10:45			24
GKM09	7439-89-6		
ug/L	Surface Water		
	120000 ug/L		
ZUO.7 ivetals /ICD1		13-Aug-15	
-107.63836			
10-Aug-15 10:45			
GKM09	7782-49-2		
2 ug/L	Surface Water		
T	2900 ug/L		
37.89458	-107.63836	ZUO.7 ivetals /ICD1	
		10-Aug-15 10:45	
GKIVISWWU9_U81 015	GKM09		
	5000 ug/L		
D	33000		
37.89458	-107.63836	ZUO.8 ivetals /ICD1	
		10-Aug-15	
GKIVISWWU9_U81 015	GKM09		
ug/L	1 ug/L		
Arsenic	D		
L2 Val		37.89458	-107.63836
Y			
A8K9	GKIVISWWU9_U81 015		
0.08 ug/L		0.2	
Suspended		T	
L2 Val			37.89458
Y			
13-Aug-15 A8K9		GKIVISWWU9_U81 015	
	0.08 ug/L		
7439-98-7	Molybdenum		
Surface Water	L2 Val		
ug/L	Y		
	13-Aug-15 A8K9		
10:45		0.043 ug/L	
7440-50-8	Copper		
Surface Water	L2 Val		
380000 ug/L	Y		
ZUO.7 ivetals /ICD1	13-Aug-15 A8K9		
10-Aug-15 10:45		0.12	
GKM09	7440-66-6		
ug/L	Surface Water		
	110 ug/L		
-107.63836	ZUO.8 ivetals /ICD1		13-Aug-15